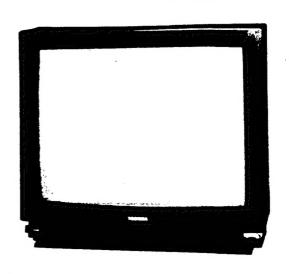
TOSHIBA 258S7G



SPECIFICATIONS

Power Input Rating:

135 watts, AC 220 volts, 50 Hz

Aerial Input Impedance:

75 ohm unbalanced type for UHF

Receiving Channels:

E5 to E12 and

S1, S2 to S20

Chassis Construction:

Intermediate Frequencies:

IC Solid State, Horizontal Chassis

Picture Tube:

25 in. A59EAK01X01, 590 mm (measured on diagonal of viewable

picture area), 110° Deflection.

Sound Output:

10 watts x 2 (at 10% harmonic distortion), Max. 12 watts x 2

Speaker:

Woofer 120 mm round, 2 pcs. Tweeter 40 mm round, 2 pcs.

Aux Terminal:

Headphone Jack, 21 pin socket, 6 pin AV socket (DIN)

Cabinet:

Table type

Dimension:

Weight (Net):

36 kg

Specifications are subject to change without notice.

SAFETY INSTRUCTIONS

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION," "SAFETY PRECAUTION" AND THE "PRODUCT SAFETY NOTICE" INSTRUCTIONS BELOW

X-RAY RADIATION PRECAUTION

- 1 The E.H.T. must be checked every time the receiver is serviced to ensure that the C.R.T. does not emit X-ray radiation as result of excessive E.H.T. voltage. The nominal E.H.T. for this receiver is 26.5 kV at zero beam current (minimum brightness) operating at 220V a.c. The maximum E.H.T. voltage permissible in any operating circumstances must not exceed 27.5 kV. When checking the E.H.T., use the 'High Voltage Check' procedure on page 5 in this manual using an accurate E.H.T. voltmeter.
- 2 The only source of X-RAY radiation in this receiver is the C.R.T. To prevent X-ray radiation, the replacement C.R.T. must be identical to the original fitted as specified in the Parts List.
- 3 Some components used in this receiver have safety related characteristics preventing the C.R.T. from emitting X-ray radiation.

 For continued safety, replacement component should only be made after referring the Product Safety Notice below

SAFETY PRECAUTION

- 1 This receiver has a nominal working E.H.T. voltage of 24.5 kV. Extreme caution should be exercised when working on the receiver with the back removed.
- Do not attempt to service this receiver if you are not conversant with the precautions and procedures for working on high voltage equipment. When handling or working on the C.R.T., always

discharge the anode to the receiver chassis before removing the anode cap

The CRT, if broken, will violently expel glass fragments and handling faulty or new CRT,'s should be carried out with extreme care.

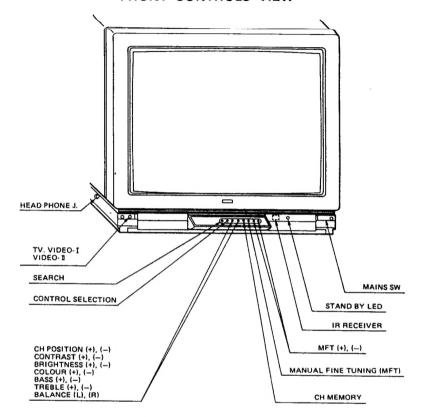
Do not hold the CRT by the neck as this is a very dangerous practice

- 2 A small part of the chassis used in this receiver is, when operating, at approximately half mains potential at all times It is therefore essential in the interest of safety that when serving or connecting any test equipment the receiver should be supplied via a suitable isolating transformer of adequate rating.
- 3 Replace blown fuses within the receiver with the fuse specified in the parts list.
- 4 When replacing wires or components to terminals or tags, wind the leads around the terminal before soldering. When replacing safety components identified by the international hazard symbols on the circuit diagram and parts list, it must be a Toshiba approved type and must be mounted as the original.
- 5 Keep wires away from high temperature components

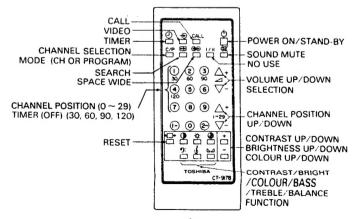
PRODUCT SAFETY NOTICE

Many electrical and mechanical components in this chassis have special safety-related characteristics. These characteristics are often passed unnoticed by a visual inspection and the X-ray radiation protection afforded them cannot necessarily be obtained by using replacements rated at higher voltages or wattage, etc. Components which have these special safety characteristics in this manual and its supplements are identified by the international hazard symbols on the schematic diagram and parts list. Before replacing any of these components read the parts list in this manual carefully. Substitute replacement components which do not have the same safety characteristics as specified in the parts list may create X-ray radiation.

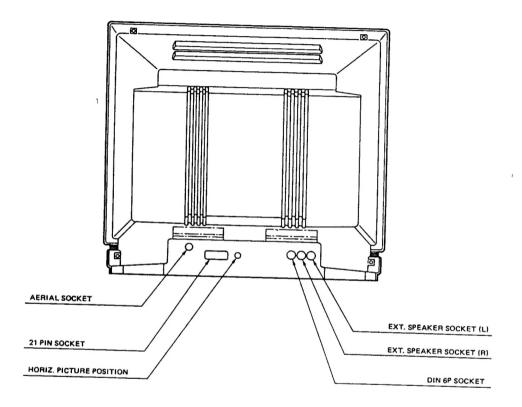
FRONT CONTROLS VIEW



Remote Hand Held Unit



REAR VIEW



WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION," "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 2 OF THIS MANUAL

INSTALLATION AND SERVICE ADJUSTMENTS

GENERAL INFORMATIONS

All adjustments are thoroughly checked and corrected when the receiver leaves the factory. Therefore the receiver should operate normally and produce proper colour and B/W pictures upon installation. However, several minor adjustments may be required depending on the particular location in which the receiver is operated.

This receiver is shipped completely in cardboard carton. Carefully draw out the receiver from the carton and remove all packing materials.

Plug the power cord into a convenient 220 voits 50Hz AC two pin power outlet.

Turn the receiver ON.

Check and adjust all the customer controls such as BRIGHTNESS, CONTRAST and COLOUR Controls to obtain natural colour or B/W picture

AUTOMATIC DEGAUSSING

A degaussing coil is mounted around the picture tube so that external degaussing after moving the receiver is normally unnecessary, providing the receiver is properly degaussed upon installation. The degaussing coil operates for about 1 second after Mains switch is switched ON. If the set is moved or faced in a different direction, the Mains switch must be switched off at least 10 minutes in order that the automatic degaussing circuit operates properly.

Should the chassis or parts of the cahbinet become magnetized to cause poor colour purity, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube, the sides and front of the receiver and slowly with draw the coil to a distance of about 2 m before disconnecting it from AC source. If colour shading still persists, perform the COLOUR PURITY ADJUSTMENT and CONVERGENCE ADJUSTMENTS procedures, as mentioned later.

HIGH VOLTAGE CHECK

CAUTION: There is no HIGH VOLTAGE ADJUSTMENT on this chassis.

- 1 Connect an accurate high voltage meter to the second anode of the picture tube.
- 2 Turn on the receiver Set the BRIGHTNESS and CONTRAST Controls to minimum (zero beam current)
- 3 High voltage will be measured below 27.5kV.
- 4 Rotate the BRIGHTNESS Control to both extremes to be sure the high voltage does not exceed the limit of 27.5kV under any conditions

HORIZONTAL OSCILLATOR ADJUSTMENT

alf there is an indication of unstable horizontal sync., adjust the HORIZONTAL HOLD Control (R451) to remove the condition. Adjust the HORIZONTAL HOLD to the centre of the pull-in range.

VERTICAL OSCILLATOR ADJUSTMENT

If the picture moves up or down on the screen, adjust the VERTICAL HOLD Control (R351) tintil there is a single image without vertical movement.

HEIGHT ADJUSTMENT

HEIGHT Control (R352) on MAIN Board changes the size of the picture or pattern, having an equal effect on the top and bottom. Make final adjustment to overscan the mask 2 cm at top and bottom.

FOCUS ADJUSTMENT

Adjust FOCUS Control on FLYBACK TRANS (T461) for well defined scanning lines in the centre area on the screen.

DELAYED R-F AGC ADJUSTMENT

- Tune the receiver in the strongest station in your area.
- Turn AGC DELAY Control (R151) on Back Terminal Board to fully counterclockwise position.
- Adjust AGC DELAY Control clockwise until noise (snow) is reduced to minimum on the picture

BELL COIL (LM51) ADJUSTMENT

- 1 Receive SECAM colour bar signal
- 2 Connect the synchroscope to the terminal TPM-01
- 3 Adjust LM51 for the flat level of amplitude in each colour bar waveform on the scope. (See figure 1)

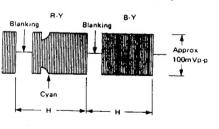


Figure 1.

IDENT COIL (LM52) ADJUSTMENT

- 1. Receive SECAM colour bar signal.
- Connect the DC voltmeter (Digital Voltmeter) to the pin 26 of ICM01.
- Adjust LM52 for the maximum indication (approx DC10V) on the meter.

B-Y, R-Y DEMODE COIL (LM53, LM54) ADJUSTMENT

- 1. Receive SECAM colour bar signal.
- 2. Connect the synchroscope to the pin 22 of ICM01.
- Adjust LM53 so that the white level in picture part reaches to the vertical retrace line. (See figure 2.)
- Then change the connection of synchroscope from the pin 22 to the pin 18 of ICM01.
- Adjust LM54 so that the white level in picture part reaches to the vertical retrace line. (See figure 3.)

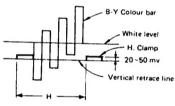


Figure 2.

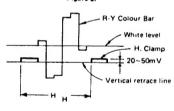


Figure 3

COLOUR SYNC. ADJUSTMENT

- Tune in a colour programme (preferably colour bar signal) and warm up for five minutes.
 Short significant Colors are significant to the programme of t
- Short circuit C512 on Main Board with a short jumper wire.
 Connect pin 12 of IC501 to +12V line via a 10k
- ohm resistor, this will disable the colour killer.
- Then the colour stripes appear on the screen when the adjustment is incorrect. Adjust the colour sync. VR (R552) so that the colour bar pattern stands still or drifts slowly across the picture screen.
- 5. Remove the 10k ohm resistor and jumper wire.

PAL MATRIX ADJUSTMENT

- Tune in the colour programme including the colour bar signals.
- Set the COLOUR Control VR to obtain the proper colour.
- If the PAL MATRIX adjustment is incorret, the Venetian Blind effect would appear in the colour bars area.
 This case needs the adjustment.
- 4. At the first, adjust DL PHASE ADJ. Coil (L551) to minimize the Venetian Blind effect.

- Next, connect the terminal TP-43 to the earth with a capacitor (30pF to 50pF). If the Venetian Blind increases, adjust 1H AMP ADJ. VR (R551) to minimize the Blind again.
- Remove the capacitor, and if the Venetian Blind still remains, adjust DL PHASE ADJ. Coil (L551) to minimize the Blind again.
- 7. Repeat the item 5 and 6 procedures to adjust the R551 and L551 until the Blind does not appear when the capacitor is connected.

CRT GREY SCALE ADJUSTMENT

- 1. Tune in an active channel.
- 2. Set the COLOUR Control to minimum.
- 3. Set the mode SW SA09 in the "TV" position.
- Turn the SCREEN Control (on T461) fully counter clockwise.
- 5. By rotating the RED, GREEN and BLUE CUT OFF Controls (R557, R558, R559) clockwise from the minimum, set them to the mid position.
- 6. Set the GREEN and BLUE DRIVE Controls (R252, R253) to the mid position.
- Remove the 2 pin jumper plug (MV11) on Back Terminal Board and short the pins of the sockets P530 and PV12.
- Rotate the SCREEN Control gradually clockwise until the first horizontal line of a colour (RED, GREEN or BLUE) appears slightly on the screen.
 Set the SCREEN Control to this position.
 - At the base of the colour, rotate the remaining two CUT OFF Controls gradually clockwise until the hosizontal lines of each colour appear slightly on the screen.
- Adjust the CUT OFF Controls to obtain the slightly lighted (RED, GREEN and BLUE).
 The lines may look like white if the CUT OFF
- Controls are adjusted properly.

 9. Return the 2 pin plug (MV11) to pins (PV11) and remove shortage of P530 and PV12.
- 10. Rotate the BRIGHTNESS and CONTRAST Controls to the maximum.
- Adjust the BLUE and GREEN DRIVE Controls (R252, R253) to obtain proper white-balanced picture in high light areas.
- Rotate the BRIGHTNESS and CONTRAST Controls
 to obtain dark grey raster. Then check the white
 balance in low brightness. If the white balance is not
 proper, retouch the CUT OFF Controls and DRIVE
 Controls to obtain a good white balance in both low
 and high light areas.

SUB-BRIGHTNESS ADJUSTMENT

- 1. The Tune in a colour programme.
- Set the CONTRAST Control to the maximum and the BRIGHTNESS Control to the centre (click position).
- 3. Set the COLOUR Control to the centre.
- Set the SUB-BRIGHT Control (R255) to the centre and leave the receiver for five minutes in this state.
- Watching the picture well, adjust the SUB-BRIGHT Control in the position where the picture does not show evidence of blooming in high bright area and not appear too dark in low bright portion.
- Check the proper picture variation by rotating the CONTRAST and BRIGHTNESS Controls to both extremes.
- 7. If the picture does not appear dark with the CONTRAST and BRIGHTNESS Controls turned to the minimum, or not appear bright with the Controls turned to the maximum, adjust the SUBBRIGHT Control again for the acceptable picture.

GENERAL ALIGNMENT INSTRUCTIONS

1 GENERAL

The alignment procedures described below should only be used when absolutely necessary.

The test equipment, alignment procedures and bias values specified must be used to ensure the correct operation of the television receiver.

2 EQUIPMENT TERMINATION

The alignment pads and probes have been designed to give optimum results when used with the specified test equipment. Incorrect matching will produce distorted waveforms or voltages making accurate alignment impossible. To avoid stray pick-up, when constructing pads and probes, keep any unshielded leads below 2.5 cm in length.

3 SIGNAL OVERLOADING

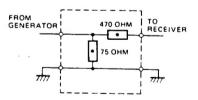
When using the sweep generator, keep the output as low as possible to avoid overloading. To check for this condition, turn the sweep generator output to minimum and then gradually increase the level until a response is obtained. If the level is then increased further, it should only change the amplitude and not the configuration of the response. If the response begins to flatter at the top or to drop below the base line, decrease the sweep generator output to restore the correct configuration of the response.

The oscilloscope gain should be as high as possible to maintain a usable pattern with the peak to peak values stated. This procedure will allow the sweep generator output to be kept low and thus avoid overloading.

If 'markers' from a marker generator are inserted, the response should not be distorted.

4 TEST EQUIMENT REQUIRED

- 1. Wide Band Oscilloscope
- 2. Colour Bar/Dot/Crosshatch Generator
- 3 TV Sweep and Marker Generator
- 4 High Impedance Voltmenter or DVM (Digital Volt Meter)
- 5. Multimeter
- 6 AGC Bias Supply (12V, 300 mA)
- 7 Direct Low Capacitance Probe
- 8 Matching Pad (See the figure bellow)
- 9 External Degaussing Coil
- Microscope, 10 or 12 times magnification (approximately), to allow observation of the dot structure of the C R T



Matching Pad

PICTURE I-F TRAP ALIGNMENT

NOTE Perform this adjustment prior to I-F SWEEP and AFC ALIGNMENTS. GERNAL Refer to Figure 4 for the equipment connection. PRELIMINARY STEPS 1. Disconnect the solder link SL-1 (♣ see Figure 4) on the foil side of the Back Terminal Board 2. Supply +12 volts to the Back Terminal Board 3. Supply +8 volts bias to terminal "TP-14" on the Back Terminal Board. 4. Turn AGC DELAY Control (R151) on the Back Terminal Board fully clockwise SWEEP/MARKER GENERATOR Connect to the point (d) as shown in Figure 4 on the Back Terminal Board. OSCILLOSCOPE Connect through the detector (See figure 6.) to the collector of Q161 on the POWER & Back Terminal Board. AGC BIAS SWEEP/MARKER GENERATOR OSCILLOSCOPE 4446 TUNER (A) TO SCOPE 0 SWEEP COUT HO 60 I-F INPUT Detector Collector

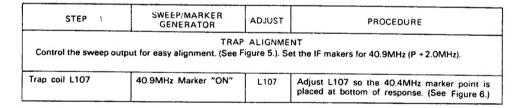


Figure 4.

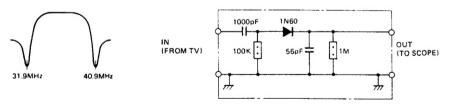


Figure 5. Trap Respone

777 3.3k ohm

MAIN BOARD

Figure 6. Detector Diagram

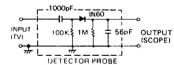
PICTURE I-F SWEEP ALIGNMENT

Back Terminal Board 2. Supply +12 volts to the Back Terminal Board. 3. Supply adjustable bias to the pin 6 of IC101 on the Back Terminal Board. 4: Turn AGC DELAY Control (R151) on the Back Terminal Board fully clockwise. SWEEP/MARKER GENERATOR.....Connect to the point @ as shown in Figure 7 on the Back Terminal Board. Terminal Board. POWER & AUC BIAS SWEEP/MARKER GENERATOR SUPPLY OSCILLOSCOPE TUNER SWEEP TO SCOPE 0 ROUT Ö @ I-F INPUT +12V 100 ohm DETECTOR TP-14 To pin 28 of IC101 BACK TERMINAL BOARD

Figure 7. Picture I-F Sweep Alignment

STEP	SWEEP/MARKER GENERATOR	ADJUST	REMARKS
Set Oscilloscope gain fo		ALIGNME	ENT asy alignment. (See Figure 8.)
Detector Coil (L103)	38 9MHz Maker "ON"	L103	Connect a capacitor 10µF to pin 25 of IC101 and ground for adjustment Set the bias voltage of pin 6 of IC101 for the 2Vpp response at the pin 28 of IC101. Adjust L103 so that the reference OSC frequency moves just on the marker frequency (38.9 MHz) with the zero-beat response. See Figure 8.

Switch on the receiver, and adjust the AGC Delay control (R151) following DELAYED R-F AGC ADJUSTMENTS



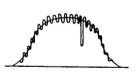


Figure 8. Adjusted Response with Zero-Beat

AFC ALIGNMENT

Back Terminal Board. 2. Supply +12 volts to the Back Terminal Board. 3. Turn AGC DELAY Control (R151) on the Back Terminal Board fully clockwise.

4. Disconnect the connector (M516A) on the Back Terminal Board.

5. No external bias supply is required. DVM Connect to pin 16 of IC101 and ground.

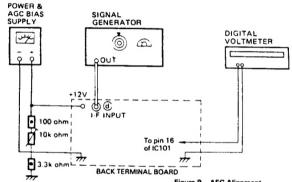


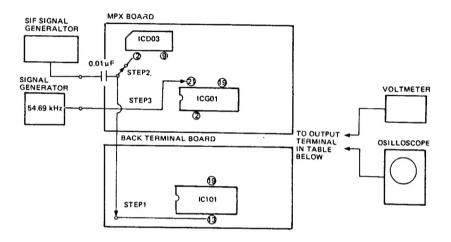
Figure 9. AFC Alignment

STEP	SIGNAL GENERATOR	ADJUST	REMARKS
1 AFC Balance	NO SIGNAL	R152	Short the pin 6 of IC101 to ground Adjust R152 for 4.3V at pin 16 of IC101. After the adjustment, remove the shorting at pin 6 of IC101.
2 AFC Detector	38.9 MHz CARRIER WAVE	L171	Connect IF carrier wave (60 dBµ or more) to the point ⓓ in Figure 9. Adjust L171 for 4 3V at pin 16 of IC101.

After completing the above steps, disconnect the equipment and re-solder the solder links Check AFC operation is normal.

Readjust AGC DELAY control (R151) following DELAYED R-F AGC ADJUSTMENTS

SIF ALIGNMENT



STEP	ADJUSTING PARTS	INPUT TERMINAL	OUTPUT TERMINAL	TEST SIGNAL	PROCEDURE
1	5.5 MHz SIF DET. COIL (L634)	PIN13 (IC101)	PIN19 (IC101)	Input level: 80 to 100 dBu f = 5.5 MHz fm = 1 kHz Δf = ±15 kHz	1. Connect the signal to pin 13 of IC101 on Back Terminal Board through a capacitor 0.01 µF. 2. Arrange IF Signal as described Left. 3. Connect voltmeter to pin 19 of IC101. 4. Adjust L634 for the maximum reading on voltmeter.
2	5.74 MHz SIF DET. COIL (LD05)	PIN2 (ICD03)	(ICD03)	Input level: 80 to 100 dBu f = 5,742 MHz fm = 1 kHz Δf = ±15 kHz	Connect the signal to pin 2 of ICD03 on Back Terminal Board through a capacitor 0,01 µ F. Arrange the IF signal as described Left. Connect voltmeter to pin 9 of ICD03. Adjust LD05 for the maximum reading on voltmeter.
3	54.7 kHz PILOT ADJ. (LG01)	PIN21 (ICG01)	PIN19 (ICG01)	Pilot Signal Input level: 100mVp-p f = 54.69 kHz	Arrange the signal as described Left. Connect osilloscope to pin 19 of ICG01. Adjust LG01 for the maximum amplitude of 54.69 kHz element.
4	STEREO SEPARATION (RG51)	Aerial (E-12ch)	PIN2 (ICG01)	Receiver E-12ch (STEREO Signal)	Receive E-12ch on TV receiver. Connect osilloscope to pin 2 of ICG01. Adjust RG51 for the minimum amplitude of 1 kHz element.

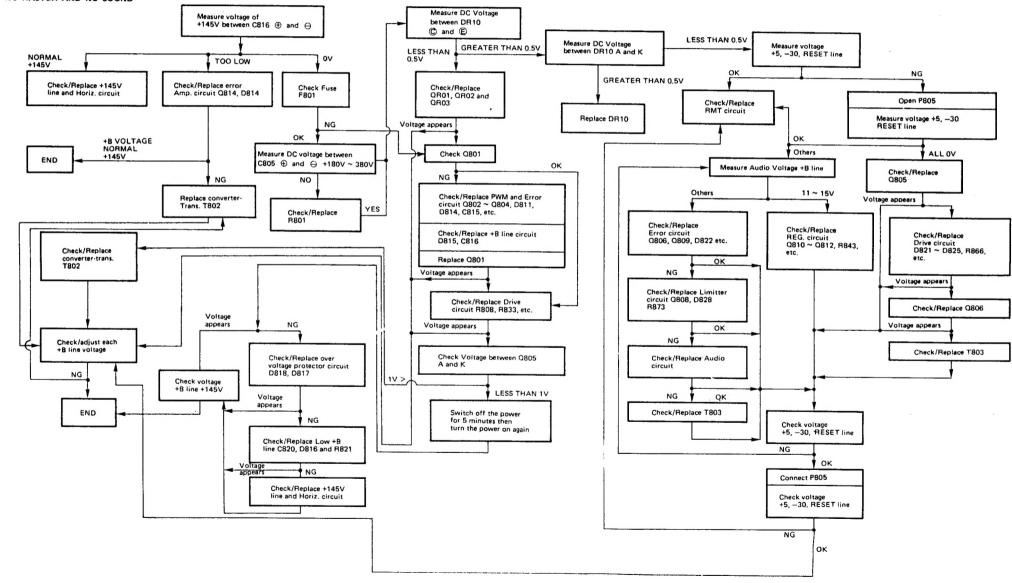
TROUBLESHOOTING CHARTS

The following charts are devoted to troubleshooting which, if followed carefully, will assist you in tracking down a fault to the correct stage.

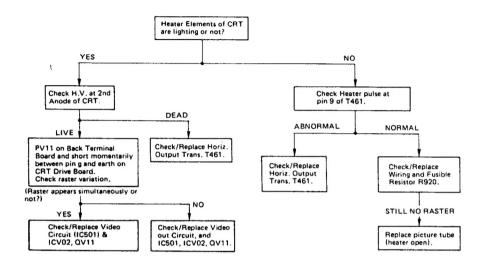
In order to utilize the charts (fault trees), firstly establish the complaint, i.e. - No Raster, No Sound.

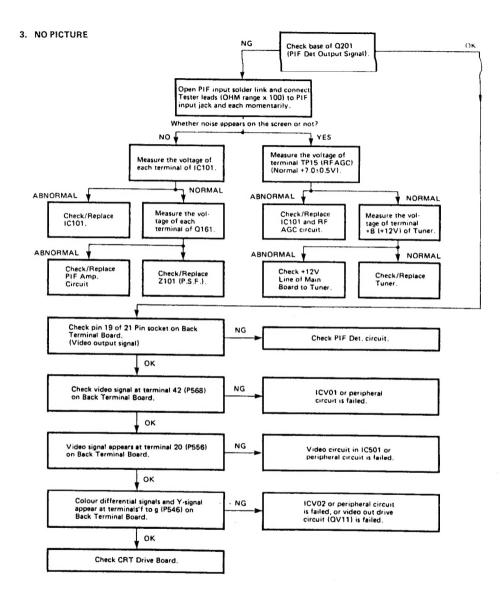
Locate the chart applicable and then progress through the various alternatives until a final block indicates the offending components or stage.

1. NO RASTER AND NO SOUND

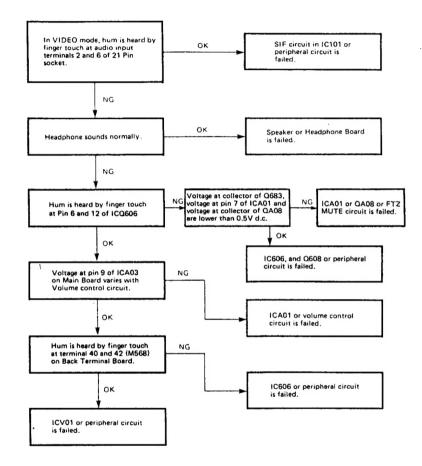


2. NO RASTER (SOUND OK)

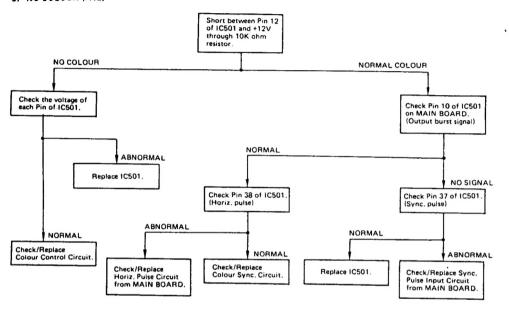




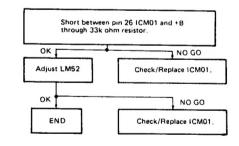
4. NO SOUND



5. NO COLOUR (PAL)

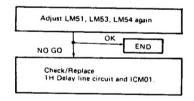


NO COLOUR (SECAM)

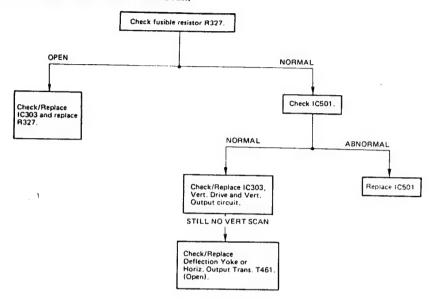


6. SPECIFIC TINTED COLOUR (PAL) Check the voltages of Pins 20, 21 and 22 of IC501. NORMAL ABNORMAL Adjust R551 and L551 in D.L. Circuit. Detach the connection of Demod Output Leads. Check the voltage of Pins 20, 21 and 22 of ADJUSTMENT CANNOT BE DONE. IC501. NORMAL ABNORMAL Adjustment of R551 and/or L551 is not Check/Replace X502, R551 and L551. NORMAL proper. Check/Replace IC501. Check/Replace the parts in CRT DRIVE Circuit and adjustment. (Cut off and Drive)

SPECIFIC TINTED COLOUR (SECAM)



7. NO VERT. SCAN (ONE HORIZ. LINE RASTER)



8. OUT OF VERT. SYNC. AND HORIZ, SYNC.

Check/Replace Sync. Circuit from pin 40 of IC501 to pin 37 or IC501.

9. OUT OF VERT. SYNC.

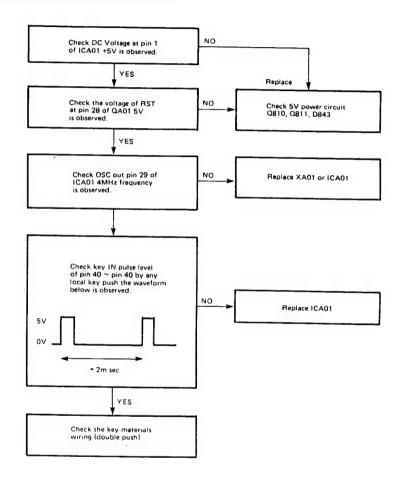
Check/Replace Vert. OSC Circuit and Vert. Hold Circuit connected to Pins 26, 27 and 29 or IC501 Check/Replace IC501.

10. OUT OF HORIZ. SYNC.

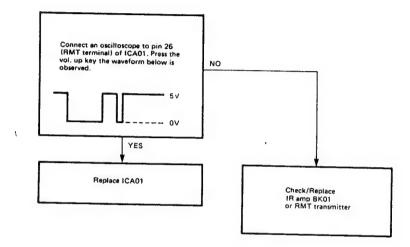
Check/Replace Horiz, OSC Circuit, Horiz, Hold and Horiz, AFC Circuit connected to Pins 23 and 34 of IC501, Check/Replace IC501.

11. CHANNEL SELECTOR TROUBLE

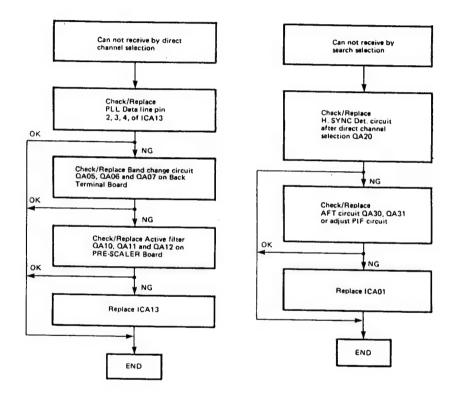
(1) Can not be controlled by any local and any RMT key.



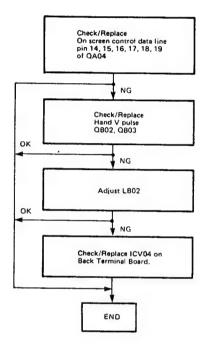
(2) Can not be controlled by any RMT key.



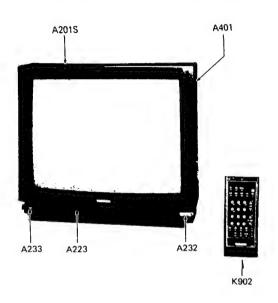
(3) Mulfunction of tuning



(4) No on screen display



CABINET REPLACEMENT PARTS LIST



No.	Part No.	Description
A201S	23417668	Front Cover
A204	23848274	Damper (P-2)
A208	70368125	Push Catch
A216	23832224	Bottom Cover
A217	23805524	Stand
A219	23848016	Holder
A220	23846243	Piece, Shaft(A)
A221	23846244	Piece, Shaft(B)
A222	23999433	Door, Proper(A)
A223	23999434	Door, Proper(B)
A224	23838593	Ornament (Door)
A232	23874041	Knob, POWER
A233	23874042	Knob, VIDEO
A234	23848015	Holder, Knob
A236	70393022	Nut
A401	23999065	Back Cover

Location No.	Part No.	Description
A402	23999432	Back Cover, Proper
A411	23995541	Label, Model Number (On B/C)
A412	23415626	SP Box, Right
A414	23431492	Ornament (SP Right)
A415	23415625	SP Box, Left
A417	23431491	Ornament (SP Left)
A474	23035010	Screw, PBI-4X16
A475	23035010	Screw, PBI-4X16
A701	23924082	Carton
A702	23934691	Packing, Bottom
A703	23934690	Packing, Top
A710	23995539	Label, Model Number
B140	23712306	Screw, PP3X.5X6SZN
K902	23120711	Remote Hand Unit, CT9178

CHASSIS REPLACEMENT PARTS LIST

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION". "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 2 OF THIS MANUAL.

CAUTION: The international hazard symbols in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list. The mounting position of replacements is to be identical with originals. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE on page 2. Do not degrade the safety of the receiver through improper servicing.

NOTICE: The part number must be used when ordering parts, in order to assist in processing, he sure to include the Model number and Description.

Model 258S7G

ABBREVIATIONS:

Capacitors CD: Ceramic Disk, PF: Plastic Film, EL: Electrolytic
Resistors CF: Carbon Film, CC: Carbon Composition, OMF: Oxide Metal Film, VR: Variable Resistor.

MF: Metal Film, FR: Fusible Resistor,

(All CD and PF capacitors are ±5%, 50v and all resistors, ±5%, 1/6w unless otherwise noted.)

Location No.	Part No.	Description
CAPACITORS		
C101	24212102	CD, 1000pF, ±10%
C102	24636229	EL, 2.2μF, 50V
C103	24232103	CD, 0.01µF, +80%, -20%
C104	24232103	CD, 0.01µF, +80%, -20%
C105	24636229	EL, 2.2µF, 50V
C106	24206478	EL, 0.47µF, 50V
C107	24633330	EL, 33µF, 16V
C108	24232103	CD, 0.01µF, +80%, -20%
C109	24794331	EL, 330µF, 16V
C110	24203101	EL, 100µF, 16V
C112	24232103	CD, 0.01µF, +80%, -20%
C113	24436101	CD, 100pF
C115	24212102	CD, 1000pF, ±10%
C121	24206478	EL, 0.47µF, 50V
C122	24436100	CD, 10pF, ±0.25pF
C130	24232103	CD, 0.01µF, +80%, -20%
C131	24797470	EL, 47µF, 50V
C132	24206010	EL, 1µF, 50V
C162	24232103	CD, 0.01µF, +80%, -20%
C163	24212102	CD, 1000pF, ±10%
C164	24212102	CD, 1000pF, ±10%
C165	24356201	CD, 200pF
C167	24212102	CD, 1000pF, ±10%
C168	24212102	CD, 1000pF, ±10%
C171	24232103	CD, 0.01µF, +80%, -20%
C201	24436220	CD, 22pF
C202	24436220	CD, 22pF
C203	24436820	CD, 82pF
C204	24636010	EL, 1μF, 50V
C207	24636010	EL, 1μF, 50V
C210	24436101	CD, 100pF
C211	24797470	EL, 47µF, 50V
C212	24212101	CD, 100pF, ±10%
C213	24636100	EL, 10μF, 50V
C219	24633100	EL, 10µF, 16V
C230	24636100	EL, 10μF, 50V
C240	24636479	EL, 4.7μF, 50V
C242	24636010	EL, 1μF, 50V
C301	24636010	EL, 1μF, 50V
C302	24232103	CD, 0.01µF, +80%, -20%

Location No.	Part No.	Description
C303	24212561	CD, 560pF, ±10%
C304	24591102	PF, 1000pF
C305	24550153	PF, 0.015μF, 63V
C306	24550224	PF, 0.22μF, 63V
C307	24212101	CD, 100pF, ±10%
C309	24617981	EL, 2.2μF, ±10%, 50V
C310	24636478	EL, 0.47μF, 50V
C311	24796222	EL, 2200µF, 35V
C312	24212332	CD, 3300pF, ±10%
C313	24796221	EL, 220μF, 35V
C315	24214221	CD, 220pF, ±10%, 500V
C316	24796332	EL, 3300µF, 35V
C317	24617997	EL, 2.2µF, ±10%, 50V
C319	24591223	PF, 0.022μF
C320	24693563	
C321	24435510	CD, 51pF, 500V
C322	24550563	PF, 0.056μF, 63V
C327	24693104	PF, 0.1μF, 100V
C360	24095782	PF, 0.47μF, 400V
C361	24212561	CD, 560pF, ±10%
C362	24593303	PF, 0.03μF
C363	24095948	PF, 0.36μF, 200V
C364	24212471	
C365	24796221	EL, 220µF, 35V
C366	24593472	,
C367	24550223	
C368	24550104	
C369	24550123	
C371	24591682	
C401	24593822	PF, 8200pF
C402	24636478	EL, 0.47µF, 50V
C403	24598562	PF, 5600pF
C405	24598302	PF, 3000pF
C406	24636229	
C407	24636229	EL, 2.2μF, 50V
C408	24635100	EL, 10μF, 35V
C409	24232103	CD, 0.01µF, +80%, -20%
C410	24212152	CD, 1500pF, ±10%
C412	24474102	CD, 1000pF, ±10%
C416	24214271 24214332	
C417	24214332	CD, 3300pF, ±10%, 500V

Location No.	Part No.	Description
C418	24757101	EL, 100μF, 100V
C430	24591182	PF, 1800pF
C431	24591182	PF, 1800pF
<u>↑</u> C440	24095888	PF, 0.01μF, ±3%, 1600V
C441	24214221	CD, 220pF, ±10%, 500V
C443	24214221	CD, 220pF, ± 10%, 500V
C445	24095903	PF, 0.056µF, ±10%, 250V
C446	24829363	PF, 0.036µF, 400V
C447	24644479	EL, 4.7μF, 250V
C448	24795102	EL, 1000µF, 25V
C449	24794471	EL, 470μF, 16V
C451	24640962	EL, 33μF, ±20%, 200V
C463	24212222	CD, 2200pF, ±10%
C464	24092037	CD, 2700pF, ±10%, 2kV
C465	24095946	PF, 0.43μF, 200V
C501	24436150	CD, 15pF
C502	24436100	CD, 10pF, ±0.25pF
C504	24636010	EL, 1μF, 50V
C506	24232103	CD, 0.01µF, +80%, -20%
C507	24232103	CD, 0.01µF, +80%, -20%
C509	24232103	CD, 0.01µF, +80%,20%
C510	24232103	CD, 0.01µF, +80%, -20%
C511	24232103	CD, 0.01µF, +80%, -20%
C513	24232103	CD, 0.01µF, +80%, -20%
C514	24636478	EL, 0.47µF, 50V
C515	24436270	CD, 27pF
C516	24353330	CD, 33pF
C517	24353680	CD, 68pF
C518	24636479	EL, 4.7µF, 50V
C519	24591223	PF, 0.022µF
C520	24591223	PF, 0.022µF
C523	24550473	PF, 0.047µF, 63V
C524	24436270	CD, 27pF
C527	24636100	EL, 10μF, 50V
C528	24356121	CD, 120pF
C530	24356121	CD, 120pF
C530	24212331	
C532	24212331	CD, 330pF, ±10%
C532		CD, 470pF, ±10%
C536	24212471 24436270	CD, 470pF, ±10% CD, 27pF
C542	24212221	
C543	24212221	CD, 220pF, ±10%
C544	24212221	CD, 220pF, ±10%
C601	24436470	CD, 220pF, ±10%
C602		CD, 47pF
C602	24436470	CD, 47pF
C603	24550224	PF, 0.22μF, 63V
	24232103	CD, 0.01μF, +80%, -20%
C605	24204330	EL, 33μF, 25V
C606	24436270	CD, 27pF
C607	24232103	CD, 0.01µF, +80%, -20%
C609	24598681	PF, 680pF
C611	24436470	CD, 47pF
C612	24436470	CD, 47pF
C613	24591682	PF, 6800pF
C614	24538563	PF, 0.056μF
C616	24636479	EL, 4.7μF, 50V
C617	24636229	EL, 2.2μF, 50V
C618	24636479	EL, 4.7μF, 50V
C619	24636479	EL, 4.7μF, 50V
C620	24794470	EL, 47μF, 16V
C621	24550104	PF, 0.1μF, 63V
C622	24538563	PF, 0.056μF
C623	24591682 24794470	PF, 6800pF
C624		EL, 47μF, 16V

Location	Part No.	Description
No.		, , , , , , , , , , , , , , , , , , ,
C625	24591222	PF, 2200pF
C626	24591222	PF, 2200pF
C630	24591152	PF, 1500pF
C631	24794101	EL, 100µF, 16V
C632 C633	24591473 24591152	PF, 0.047μF
C634	24794101	PF, 1500pF EL, 100μF, 16V
C635	24591473	PF, 0.047μF
C636	24636479	EL, 4.7µF, 50V
C637	24636479	EL, 4.7µF, 50V
C638	24795102	EL, 1000µF, 25V
C640	24550104	PF, 0.1µF, 63V
C641	24550104	PF, 0.1μF, 63V
C643	24797220	EL, 22µF, 50V
C644	24550104	PF, 0.1μF, 63V
C646	24538104	PF, 0.1μF
C661	24795101	EL, 100μF, 25V EL, 100μF, 25V
C662	24795101	EL, 100μF, 25V
C663	24795101	EL, 100μF, 25V
C664	24795101	EL, 100µF, 25V
C667 C670	24232103 24232103	CD, 0.01 µF, +80%, -20%
C671	24232103	CD, 0.01 µF, +80%, -20%
C672	24232103	CD, 0.01 µF, +80%, -20%
C673	24232103	CD, 0.01µF, +80%, -20% CD, 0.01µF, +80%, -20%
C680	24212681	CD, 680pF, ±10%
C681	24214471	CD, 470pF, ±10%, 500V
C685	24636229	EL, 2.2μF, 50V
△ C801	24098999	PF, 0.1µF, ±20%, AC250V
△ C802	24098999	PF, 0.1µF, ±20%, AC250V
△ C803	24094654	CD, 470pF, ±20%, AC400V
△ C804	24094654	CD, 470pF, ±20%, AC400V
C805	24086883	EL, 330µF, ±20%, 400V
C806	24550474	PF, 0.47µF, 63V
△ C807	24094653	CD, 220pF, ±20%, AC400V
C809	24095931	PF, 2200pF, 1600V
C811	24550474	PF, 0.47μF, 63V
C812	24756010	EL, 1μF, 50V PF, 2400pF
C813	24598242	PF, 2400pF
C814 C815	24212102 24756479	CD, 1000pF, ±10% EL, 4.7µF, 50V
C816	24086945	EL, 330μF, ±20%, 200V
C819	24214331	CD, 330pF, ±10%, 500V
C820	24796101	EL, 100µF, 35V
C821	24630960	EL, 47μF, ±20%, 25V
C822	24442181	CD, 180pF, ±10%, 2kV
C825	24593303	PF, 0.03μF
C826	24756470	EL, 47µF, 50V
⚠ C827	24094653	CD, 220pF, ±20%, AC400V
▲ C828	24094653	CD, 220pF, ±20%, AC400V
∆ C831	24094906	CD, 4700pF, +80%, -20%,
		AC250V
∆ C832	24094906	CD, 4700pF, +80%, -20%,
		AC250V
∆ C833	24094906	CD, 4700pF, +80%, -20%,
∆ C834	24094906	AC250V
(T) C034	24034300	CD, 4700pF, +80%, -20%, AC250V
C836	24094655	CD, 1000pF, ±20%, AC400V
C838	24795331	EL, 330µF, 25V
C840	24633470	EL. 47µF. 16V
C841	24214181	CD, 180pF, ±10%, 500V
C842	24796222	CD, 180pF, ±10%, 500V EL, 2200µF, 35V
C843	24796222	EL, 2200µF, 35V

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L	Location No.	Part No.	Description
	C844	24204470	EL, 47μF, 25V
	C845	24633100	EL, 10µF, 16V
	C846	24798470	EL, 47µF, 100V
	C847	24636100	EL, 10μF, 50V EL, 2200μF, 35V
	C849	24796222	EL, 2200μF, 35V
	C861 C862	24820683 24442331	PF, 0.068μF, 630V
	C863	24550104	CD, 330pF, ±10%, 2kV PF, 0.1μF, 63V
	C866	24636100	EL, 10μF, 50V
	C867	24442221	CD, 220pF, ±10%, 2kV
	C868	24550393	PF, 0.039µF, 63V
	C869	24636100	EL, 10μF, 50V
	C870	24442101	CD, 100pF, ±10%, 2kV
	C871	24212102	CD, 1000pF, ±10%
	C901	24644010	EL, 1μF, 250V
	C902	24095923	PF, 4700pF, 1600V
	CA01	24641010	EL, 1μF, 100V CD, 0.01μF, +80%, -20%
	CA02 CA07	24232103	CD, 0.01µF, +80%, -20%
	CA11	24797330 24550103	EL, 33µF, 50V
	CA12	24550103	PF, 0.01μF, 63V
	CA14	24636100	PF, 0.1μF, 63V EL, 10μF, 50V
	CA20	24212681	CD, 680pF, ±10%
	CA21	24591152	PF. 1500pF
	CA22	24636010	PF, 1500pF EL, 1µF, 50V
	CA23	24232103	CD, 0.01µF, +80%, -20%
	CA28	24636100	EL, 10μF, 50V
	CA33	24550104	PF, 0.1μF, 63V
	CA40	24436300	CD, 30pF
	CA41	24436300	CD, 30pF
	CA42	24212102	CD, 1000pF, ±10% CD, 24pF
	CA43 CA44	24436240	
	CA45	24436240 24212102	CD, 24pF CD, 1000pF, ±10%
	CA46	24212102	CD, 1000pF, ±10%
	CA47	24232103	CD 0.01 uF +80% -20%
	CA48	24232103	CD, 0.01μF, +80%, -20% CD, 0.01μF, +80%, -20%
	CA81	24633100	EL, 10µF, 16V
	CA82	24232103	EL, 10μF, 16V CD, 0.01μF, +80%, -20%
	CA83	24794470	EL, 47μF, 16V
	CA84	24232103	CD, 0.01µF, +80%, -20%
	CA85	24636100	EL, 10µF, 50V
	CA88 CA91	24641010	EL, 1μF, 100V EL, 10μF, 16V CD, 1000pF, ±10%
	CB01	24633100 24212102	EL, 10µF, 16V
	CB02	24212102	CD, 1000pF, ±10% CD, 100pF
	CB03	24212102	CD, 1000pF, ±10%
	CB10	24436101	CD, 100pF
	CB11	24436101	CD, 100pF
	CB12	24436101	CD, 100pF
	CB13	24436101	CD, 100pF CD, 100pF
	CB26	24232103	CD, 0.01µF, +80%, -20%
	CB27	24633100	EL, 10μF, 16V
	CD11	24232103	CD, 0.01µF, +80%, -20%
	CD12	24232103	CD, 0.01µF, +80%, -20%
	CD15	24355620	CD, 62pF
	CD16	24340220	CD, 22pF
	CD17 CD18	24436201 24353150	CD, 200pF
	CE11	24353150	CD, 15pF EL, 10µF, 50V
	CE12	24085991	EL, 1μF, ±20%, 25V,
			Non-Polar
	CE14	24206478	EL, 0.47µF, 50V
	CE15	24203100	EL, 10µF, 16V

Location No.	Part No.	Description
CE16	24550224	PF, 0.22μF, 63V
CE 17	24085991	EL, 1µF, ±20%, 25V,
		Non-Polar
CG01	24203100	EL, 10μF, 16V
CG02	24212102	CD, 1000pF, ±10%
CG03	24203101	EL, 100μF, 16V
CG04	24203101	EL, 100μF, 16V EL, 10μF, 16V EL, 100μF, 16V
CG05	24203100	EL, 10µF, 16V
CG06 CG07	24203101	EL, 100µF, 16V
CG09	24203101 24538103	EL, 100μF, 16V
CG10	24550103	PF, 0.01μF
CG11	24203470	PF, 0.01μF, 63V
CG12	24203470	EL, 47μF, 16V EL, 47μF, 16V
CG13	24550474	PF, 0.47µF, 63V
CG15	24206010	EL, 1μF, 50V
CG16	24550224	PF, 0.22μF, 63V
CG17	24550104	PF, 0.1µF, 63V
CG18	24232103	CD. $0.01\mu F. + 80\% = 20\%$
CG19	24203101	EL, 100µF, 16V
CG21	24232103	EL, 100μF, 16V CD, 0.01μF, +80%, -20%
CG22	24232103	CD, 0.01µF, +80%, -20%
CG23	24232103	CD, 0.01μF, +80%, -20% CD, 0.01μF, +80%, -20%
CG24	24085991	EL, 1µF, ±20%, 25V,
		Non-Polar
CG25	24085991	EL, 1µF, ±20%, 25V,
		Non-Polar
CG26	24436151	CD, 150pF
CH02	24232103	CD, 0.01µF, +80%, -20%
CH04	24232103	CD, 0.01µF, +80%, -20%
CH08	24212102	CD, 1000pF, ±10%
CH10	24797220	EL, 22µF, 50V
CH11	24206229	EL, 2.2µF, 50V
CH12 CH13	24206010	EL, 1µF, 50V
CH18	24206229 24794331	EL, 2.2µF, 50V
CH20	24206010	EL, 330μF, 16V
CH21	24206010	EL, 1µF, 50V EL, 1µF, 50V
CH22	24206010	FI 1,4F 50V
CH24	24212102	EL, 1μF, 50V CD, 1000pF, ±10%
CH25	24203100	EL, 10μF, 16V
CH26	24232103	CD, 0.01µF, +80%, -20%
CH27	24206339	EL, 3.3µF, 50V
CH61	24206010	EL, 1µF, 50V
CH83	24794331	EL, 330µF, 16V
CH90	24212102	CD, 1000pF, ±10%
CH91	24206229	EL, 2.2μF, 50V
CH92	24797220	EL, 22μF, 50V
CH93	24206229	EL, 2.2μF, 50V
CH94	24212102	CD, 1000pF, ±10%
CH95	24794331	EL, 330μF, 16V
CK01	24203101	EL, 100μF, 16V
CM01	24357220	CD, 22pF
CM07	24636010	EL, 1μF, 50V
CM09	24232103	EL, 1μF, 50V CD, 0.01μF, +80%, -20% CD, 0.01μF, +80%, -20%
CM10 CM11	24232103 24636478	CD, 0.01µF, +80%, -20%
CM14	24232103	EL, 0.47μF, 50V
CM15	24232103	CD, 0.01µF, +80%, -20%
CM17	24636010	EL, 1µF, 50V
CM19	24636010	EL, 1μF, 50V EL, 1μF, 50V
CM21	24633100	EL, 10μF, 16V
CM23	24633100	EL, 10μF, 16V

No.	Part No.	Description
M26	24232103	CD 0.01E + 909/ - 209/
M26 M27	24636010	CD. 0.01, F. + 80% 20% EL, 1, F, 50V
M28	24359390	CD, 39pF
M29	24359680	CD, 68pF
M31	24474331	CD, 330pF, ±10%
M32	24474102	CD, 1000pF, ±10%
:M33	24359390	CD, 39pF
M34	24359560	CD, 56pF
M36	24474331	CD, 330pF, ±10%
:M38	24633100	EL, 10µF, 16V
M39	24633100	EL, 10µF, 16V
M40	24794331	EL, 330µF, 16V
M41	24474103	CD, 0.01µF, ±30%, 16V
M43	24474103	CD, 0.01µF, ±30%, 16V
M44	24474103	CD, 0.01µF, ±30%, 16V
M45	24633470	EL, 47μF, 16V
M46	24474151	CD, 150pF, ±10%
M47	24474151	CD, 150pF, ±10%
M48	24474151	CD, 150pF, ±10%
M62	24473470	CD, 47pF
M63	24473470	CD, 47pF
M64	24232103	CD, 0.01µF, +80%, -20%
M65	24232103	CD, 0.01µF, +80%, -20%
M70	24357820	CD, 82pF
M71	24212821	CD, 820pF, ±10%
M73	24593122	PF, 1200pF
V01	24206010	
V02	24550224	EL, 1μF, 50V PF, 0.22μF, 63V
V03	24232103	CD, 0.01µF, +80%, -20%
V13	24550104	
V13	24550104	PF, 0.1 μF, 63V
V15	24550104	PF, 0.1μF, 63V
V16		PF, 0.1µF, 63V
	24636010	EL, 1µF, 50V
V61	24232103	CD, 0.01µF, +80%, -20%
V70	24636010	EL, 1μF, 50V
:V71 :V72	24636010	EL, 1µF, 50V
	24636010	EL, 1µF, 50V
:V73	24206010	EL, 1µF, 50V
:V74	24206010	EL, 1μF, 50V
V75	24206010	EL, 1µF, 50V
V80	24206100	EL, 10µF, 50V
V81	24232103	CD, 0.01µF, +80%, -20%
V82	24794102	EL, 1000μF, 16V
V83	24232103	CD, 0.01µF, +80%, -20%
V85	24232103	CD, 0.01μ F, $+80\%$, -20%
V86	24636100	EL, 10µF, 50V
V87	24203101	EL, 100µF, 16V
V88	24232103	CD, 0.01µF, +80%, -20%
V90	24085031	EL, 1μF, ±20%, 25V,
		Non-Polar
V91	24085031	EL, 1μF, ±20%, 25V,
		Non-Polar
CICTORS		
SISTORS		
101	24366122	CF, 1200 ohm
1105	24366221	CF, 220 ohm
1107	24366824	CF, 820k ohm
400	24366104	CF, 100k ohm
1109	24200400	CF, 10 ohm
1111	24366100	
	24366100	
1111		CF, 1k ohm CF, 1k ohm
1111 1112	24366102	CF, 1k ohm CF, 1k ohm
1111 1112 1113	24366102 24366102	CF, 1k ohm

R123 24366152 CF, 1500 ohm R124 24366430 CF, 43 ohm R125 24366430 CF, 43 ohm R129 24366561 CF, 560 ohm R129 24366527 CF, 2700 ohm A R130 24553560 OMF, 56 ohm, 1/0 R151 24066953 WR, 5k ohm, 1/10W R152 24066946 VR, 1M ohm, 1/10W R152 243668102 CF, 26 ohm R163 24366102 CF, 1k ohm R163 24366500 CF, 68 ohm R166 24366500 CF, 56 ohm R167 24366680 CF, 68 ohm R168 24366501 CF, 100 ohm R171 24366331 CF, 330k ohm R172 24366102 CF, 1k ohm R173 24366102 CF, 1k ohm R174 24366102 CF, 1k ohm R175 24366331 CF, 330k ohm R176 24366680 CF, 68 ohm R177 24366102 CF, 1k ohm R178 24366102 CF, 1k ohm R201 24366331 CF, 330k ohm R202 24366102 CF, 1k ohm R202 24366102 CF, 1k ohm R203 24366102 CF, 1k ohm R204 24366821 CF, 820k ohm R207 24366471 CF, 470 ohm R208 24366824 CF, 820k ohm R210 24366550 CF, 5500 ohm R210 24366550 CF, 5500 ohm R211 24366152 CF, 1500 ohm R212 24366153 CF, 15k ohm R213 24366524 CF, 820k ohm R214 24366825 CF, 5500 ohm R215 24366101 CF, 100k ohm R216 24366101 CF, 100k ohm R217 24366102 CF, 1k ohm R218 24366101 CF, 100k ohm R219 24366101 CF, 100k ohm R219 24366101 CF, 100k ohm R210 24366101 CF, 100k ohm R211 24366102 CF, 1k ohm R212 24366103 CF, 10k ohm R214 24366103 CF, 10k ohm R226 24366332 CF, 22k ohm R227 24366102 CF, 1500 ohm R228 24366103 CF, 10k ohm R229 24366550 CF, 5600 ohm R229 24366500 CF, 1500 ohm R220 24366500 CF, 1500 ohm R221 24366103 CF, 10k ohm R222 24366303 CF, 22k ohm R233 24366303 CF, 3300 ohm R240 24366303 CF, 3300 ohm R240 24366303 CF, 300 ohm R241 24366100 CF, 100k ohm R242 24366800 CF, 5600 ohm R242 24366800 CF, 5600 ohm R243 24366100 CF, 100k ohm R244 24366800 CF, 100k ohm R245 24366303 CF, 200 ohm R246 24366303 CF, 300 ohm R247 24366600 CF, 100k ohm R248 24366300 CF, 100k ohm R249 24366800 CF, 100k ohm R249 24366800 CF, 100k ohm R240 24366800 CF, 100k ohm R241 24366000 CF, 100k ohm R242 24366800 CF, 5600 ohm R242 24366800 CF, 5600 ohm R243 24366100 CF, 100k ohm R249 24366500 CF, 5600 ohm R249 24366500 CF, 5600 ohm R255 24066818 VR, 220 ohm, 1/10W R256 24366100 CF, 100k ohm R277 24366100 CF, 1	ocation No.	Part No.	Description
R124 24366473 CF, 47k ohm R125 24366430 CF, 43 ohm R126 24366561 CF, 560 ohm R129 24366561 CF, 560 ohm R130 24553560 OMF, 56 ohm, 1W R151 24066953 VR, 5k ohm, 1/10W R161 24366820 CF, 82 ohm R162 24366102 CF, 1k ohm R163 24366820 CF, 82 ohm R164 24366560 CF, 56 ohm R167 2436680 CF, 68 ohm R167 2436680 CF, 56 ohm R168 2436650 CF, 56 ohm R167 2436680 CF, 56 ohm R168 2436651 CF, 1k ohm R171 2436631 CF, 1k ohm R172 24366102 CF, 1k ohm R173 24366102 CF, 1k ohm R174 24366102 CF, 1k ohm R201 24366331 CF, 330 ohm R202 24366102 CF, 1k ohm R202 24366102 CF, 1k ohm R203 24366102 CF, 1k ohm R204 24366821 CF, 820 ohm R204 24366821 CF, 820 ohm R209 24366152 CF, 1500 ohm R210 24366550 CF, 5600 ohm R210 24366550 CF, 5600 ohm R211 24366103 CF, 15k ohm R212 24366152 CF, 1500 ohm R212 24366103 CF, 10k ohm R214 24366824 CF, 220k ohm R215 2436624 CF, 220k ohm R216 24366101 CF, 10k ohm R217 24366822 CF, 5600 ohm R218 24366103 CF, 10k ohm R220 24366152 CF, 1500 ohm R220 24366152 CF, 1500 ohm R221 24366103 CF, 10k ohm R222 24366103 CF, 10k ohm R224 24366103 CF, 10k ohm R225 24366103 CF, 10k ohm R226 24366303 CF, 10k ohm R227 24366600 CF, 15k ohm R228 24366303 CF, 10k ohm R229 24366562 CF, 5600 ohm R229 24366503 CF, 15k ohm R228 24366303 CF, 10k ohm R229 24366503 CF, 15k ohm R228 24366303 CF, 10k ohm R229 24366504 CF, 220k ohm R229 24366504 CF, 220k ohm R240 24366303 CF, 10k ohm R241 24366600 CF, 10k ohm R242 24366600 CF, 22k ohm R245 24366301 CF, 10k ohm R246 24366000 CF, 10k ohm R255 24366000 CF, 10k ohm R2650 CF, 20k ohm R271 24366600 CF, 10k ohm R272 24366100 CF, 10k ohm R271 24366000 CF, 10k ohm R272 24366100 CF, 10k ohm R271 24366000 CF, 10k ohm R271 24366000 CF, 10k ohm R271 24366100 CF, 10k ohm R272 24366100 CF, 10k oh	122	24988902	CF, 2000 yhm
R126 R126 R126 R126 R127 R130 R130 R130 R151 R151 R151 R151 R152 R152 R152 R152		24366152	
R126 R129 24366512 CF, 2700 ohm R151 24066953 R151 24066953 R152 24066964 VR, 1M ohm, 1/10W R151 24066953 R162 R162 R162 24366102 CF, 82 ohm R163 R163 24366520 CF, 2700 ohm CF, 14 ohm R166 R167 R168 R167 R168 R168 R168 R168 R168 R168 R169 R171 R171 R171 R171 R171 R171 R172 R1366102 CF, 18 ohm R172 R173 R173 R174 R174 R174 R174 R174 R176 R177 R177 R178 R179 R179 R179 R170 R171 R201 R201 R201 R201 R201 R201 R201 R20			
R129 24366272 CF, 2700 ohm R130 24553560 OMF, 56 ohm, 1W R151 24066953 W, 56 ohm, 1/10W R152 24066946 VR, 1M ohm, 1/10W R161 24366820 CF, 82 ohm R162 24366102 CF, 1k ohm R163 24366102 CF, 1k ohm R166 24366560 CF, 56 ohm R167 24366820 CF, 56 ohm R168 24366271 CF, 270 ohm R171 24366334 CF, 330k ohm R172 24366102 CF, 1k ohm R173 24366101 CF, 100 ohm R174 24366102 CF, 1k ohm R201 24366331 CF, 330 ohm R202 24366102 CF, 1k ohm R202 24366102 CF, 1k ohm R203 24366102 CF, 1k ohm R204 24366821 CF, 820 ohm R207 24366471 CF, 470 ohm R208 24366824 CF, 820 ohm R209 24366152 CF, 1500 ohm R210 24366152 CF, 1500 ohm R210 24366152 CF, 1500 ohm R211 24366152 CF, 1500 ohm R212 24366152 CF, 5600 ohm R213 24366562 CF, 5600 ohm R214 24366824 CF, 820k ohm R215 2436624 CF, 220k ohm R216 24366101 CF, 100k ohm R217 24366223 CF, 220k ohm R218 24366101 CF, 100k ohm R219 24366562 CF, 5600 ohm R210 24366562 CF, 5600 ohm R216 24366101 CF, 100k ohm R217 24366223 CF, 220k ohm R218 24366101 CF, 100k ohm R229 24366562 CF, 5600 ohm R220 24366152 CF, 5600 ohm R220 24366152 CF, 1500 ohm R2218 24366103 CF, 10k ohm R222 24366562 CF, 5600 ohm R222 24366562 CF, 5600 ohm R222 24366633 CF, 10k ohm R223 24366600 CF, 10k ohm R224 24366600 CF, 10k ohm R225 24366103 CF, 10k ohm R226 24366303 CF, 10k ohm R227 24366600 CF, 10k ohm R228 24366600 CF, 10k ohm R229 24366600 CF, 10k ohm R229 24366600 CF, 10k ohm R240 24366331 CF, 3300 ohm R241 24366331 CF, 3300 ohm R242 24366600 CF, 10k ohm R243 24366100 CF, 10k ohm R244 24366331 CF, 330 ohm R255 24366103 CF, 10k ohm R248 24366301 CF, 10k ohm R258 24366301 CF, 10k ohm R249 24366301 CF, 10k ohm R259 24366100 CF, 10k ohm R260 24366100 CF, 10k ohm R271 24366100 CF, 10k ohm R272 24366100 CF, 10k ohm R271 24366100 CF, 10k ohm R272 24366100 CF, 10k ohm R271 24366100 CF,	125	24366430	CF, 43 ohm
A R130		24366561	CF, 560 ohm
R151 24066953 VR, 5k ohm, 1/10W R162 24066964 VR, 1M ohm, 1/10W R161 24366800 CF, 62 ohm R162 24366102 CF, 1k ohm R163 24366500 CF, 56 ohm R166 24366560 CF, 56 ohm R167 24366680 CF, 68 ohm R168 24366311 CF, 270 ohm R171 24366102 CF, 1k ohm R172 24366102 CF, 1k ohm R173 24366101 CF, 100 ohm R174 24366102 CF, 1k ohm R175 24366102 CF, 1k ohm R176 24366311 CF, 330k ohm R177 24366102 CF, 1k ohm R177 24366102 CF, 1k ohm R178 24366102 CF, 1k ohm R201 24366312 CF, 1500 ohm R201 24366152 CF, 1500 ohm R202 24366104 CF, 200 ohm R203 24366152 CF, 1500 ohm R204 24366821 CF, 820k ohm R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R210 24366152 CF, 1500 ohm R211 24366152 CF, 1500 ohm R212 24366153 CF, 55 ohm R214 24366824 CF, 220k ohm R215 24366103 CF, 10k ohm R217 24366223 CF, 220k ohm R220 24366103 CF, 10k ohm R217 24366103 CF, 10k ohm R217 24366103 CF, 10k ohm R220 24366103 CF, 10k ohm R221 24366103 CF, 10k ohm R222 24366103 CF, 10k ohm R224 24366103 CF, 10k ohm R225 24366103 CF, 10k ohm R226 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R228 24366332 CF, 3300 ohm R229 24366522 CF, 5600 ohm R238 24366332 CF, 3300 ohm R240 24366332 CF, 3300 ohm R241 24366104 CF, 10k ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R240 24366323 CF, 3300 ohm R241 24366104 CF, 10k ohm R242 24366884 CF, 5600 ohm R243 24366104 CF, 10k ohm R244 243668818 VR, 220 ohm, 1/10W R253 24366103 CF, 10k ohm R2653 24366103 CF, 10k ohm R2653 24366103 CF, 10k ohm R271 24366104 CF, 10k ohm R255 24366103 CF, 10k ohm R265 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R265 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R265 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R267 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm			
R152 24066946 VR, 1M ohm, 1/10W R161 24366820 CF, 82 ohm R162 24366102 CF, 1k ohm R163 24366472 CF, 4700 ohm R166 24366560 CF, 68 ohm R167 24366680 CF, 68 ohm R168 2436621 CF, 270 ohm R171 24366334 CF, 330k ohm R172 24366102 CF, 1k ohm R173 24366101 CF, 100 ohm R174 24366102 CF, 1k ohm R201 24366102 CF, 1k ohm R201 24366331 CF, 330 ohm R202 24366102 CF, 1k ohm R201 24366821 CF, 820 ohm R202 24366120 CF, 1k ohm R203 24366121 CF, 280k ohm R204 24366821 CF, 820 ohm R207 24366152 CF, 1500 ohm R208 24366824 CF, 820k ohm R210 24366152 CF, 1500 ohm R210 24366152 CF, 1500 ohm R211 24366152 CF, 5600 ohm R211 24366152 CF, 5600 ohm R212 24366152 CF, 5600 ohm R213 24366562 CF, 5600 ohm R214 24366824 CF, 220k ohm R215 24366104 CF, 100k ohm R216 24366101 CF, 100k ohm R217 243668224 CF, 220k ohm R218 24366101 CF, 100k ohm R220 24366152 CF, 1500 ohm R220 24366152 CF, 1500 ohm R2218 24366101 CF, 100k ohm R2220 24366152 CF, 5600 ohm R2220 24366152 CF, 1500 ohm R2220 24366152 CF, 1500 ohm R2220 24366153 CF, 100k ohm R2220 24366153 CF, 100k ohm R2220 24366153 CF, 150k ohm R2241 24366103 CF, 100k ohm R225 24366103 CF, 100k ohm R226 24366303 CF, 100k ohm R227 24366602 CF, 150k ohm R228 24366321 CF, 3300 ohm R229 24366562 CF, 5600 ohm R229 24366562 CF, 5600 ohm R238 24366303 CF, 100k ohm R240 24366321 CF, 3300 ohm R241 24366103 CF, 100k ohm R242 24366604 CF, 100k ohm R242 24366604 CF, 100k ohm R242 24366604 CF, 100k ohm R242 24366603 CF, 100k ohm R244 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R249 24366331 CF, 330 ohm R249 24366331 CF, 330 ohm R255 24366303 CF, 100k ohm R242 24366804 CF, 680k ohm R245 24366303 CF, 100k ohm R255 24366103 CF, 100k ohm R256 24366303 CF, 100k ohm R2570 24366103 CF, 100k ohm R258 24366303 CF, 100k ohm R259 24366103 CF, 100k ohm R250 24366103 CF, 100k ohm R250 24366103 CF, 100k ohm R250 24366103 CF, 100k ohm R260 24366103 CF, 100k ohm R271 24366103 CF, 100k ohm R271 24366103 CF, 100k ohm R271 24366103 CF, 100k ohm R272 24366103 CF, 100k ohm R271 24366103 CF, 100k ohm R271 24366103 CF, 100k ohm			
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R168 24366271 CF, 270 ohm R171 24366331 CF, 330k ohm R172 24366102 CF, 1k ohm R173 24366101 CF, 100 ohm R174 24366102 CF, 1k ohm R201 24366331 CF, 330 ohm R202 24366102 CF, 1k ohm R202 24366102 CF, 1k ohm R203 24366152 CF, 1500 ohm R204 24366821 CF, 820 ohm R207 24366821 CF, 820 ohm R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R210 24366152 CF, 1500 ohm R210 24366152 CF, 1500 ohm R211 24366152 CF, 1500 ohm R211 24366152 CF, 1500 ohm R212 24366152 CF, 1500 ohm R213 24366562 CF, 5600 ohm R214 24366824 CF, 220k ohm R215 24366224 CF, 220k ohm R216 24366103 CF, 100k ohm R217 24366223 CF, 220k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R220 24366152 CF, 1500 ohm R220 24366152 CF, 1500 ohm R220 24366103 CF, 10k ohm R220 24366103 CF, 10k ohm R222 24366103 CF, 10k ohm R225 24366103 CF, 10k ohm R226 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R235 24366332 CF, 3300 ohm R236 24366332 CF, 3300 ohm R237 24366562 CF, 5600 ohm R238 24366103 CF, 10k ohm R240 2436652 CF, 5600 ohm R241 24366604 CF, 10k ohm R242 24366684 CF, 680k ohm R244 24366684 CF, 680k ohm R244 24366684 CF, 680k ohm R245 24366331 CF, 330 ohm R246 24366331 CF, 330 ohm R247 24366103 CF, 10k ohm R248 24366634 CF, 680k ohm R249 24366684 CF, 680k ohm R249 24366684 CF, 680k ohm R249 24366818 VR, 220 ohm, 1/10W R255 240668818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R256 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm			
R171 24366334 CF, 330k ohm R172 24366102 CF, 1k ohm R174 24366101 CF, 100 ohm R174 24366102 CF, 1k ohm R201 24366331 CF, 330 ohm R202 24366102 CF, 1k ohm R202 24366102 CF, 1k ohm R203 24366102 CF, 1k ohm R204 24366821 CF, 20 ohm R207 24366471 CF, 220 ohm R208 24366824 CF, 820 ohm R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R211 24366152 CF, 1500 ohm R211 24366152 CF, 5600 ohm R212 24366153 CF, 15k ohm R213 24366524 CF, 220k ohm R214 24366822 CF, 8200 ohm R215 24366103 CF, 10k ohm R216 24366103 CF, 10k ohm R217 24366224 CF, 220k ohm R220 24366152 CF, 1500 ohm R2217 24366223 CF, 22k ohm R220 24366152 CF, 1500 ohm R220 24366152 CF, 1500 ohm R220 24366152 CF, 1500 ohm R2217 24366224 CF, 220k ohm R2224 24366103 CF, 10k ohm R222 24366332 CF, 3300 ohm R224 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R229 24366332 CF, 3300 ohm R229 24366332 CF, 3300 ohm R221 24366332 CF, 3300 ohm R221 24366332 CF, 3300 ohm R222 24366332 CF, 3300 ohm R223 24366332 CF, 3300 ohm R224 24366332 CF, 3300 ohm R225 24366332 CF, 3300 ohm R226 24366332 CF, 3300 ohm R227 24366104 CF, 10k ohm R240 24366332 CF, 3300 ohm R240 24366332 CF, 3300 ohm R252 24366332 CF, 3300 ohm R2624 24366332 CF, 3300 ohm R273 24366104 CF, 100k ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 330 ohm R240 24366331 CF, 330 ohm R240 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R256 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm CF, 10k ohm			
R172 24366102 CF, 1k ohm R173 24366101 CF, 100 ohm R174 24366102 CF, 1k ohm R201 24366331 CF, 330 ohm R202 24366102 CF, 1k ohm R201 24366102 CF, 1k ohm R202 24366102 CF, 1k ohm R203 24366152 CF, 1500 ohm R204 24366821 CF, 820 ohm R209 24366104 CF, 200 ohm R210 24366152 CF, 1500 ohm R210 24366152 CF, 1500 ohm R211 24366153 CF, 15k ohm R212 24366153 CF, 15k ohm R214 24366822 CF, 8200 ohm R214 24366824 CF, 220k ohm R215 24366103 CF, 10k ohm R217 2436623 CF, 22k ohm R220 24366153 CF, 15k ohm R2218 24366103 CF, 10k ohm R217 2436623 CF, 20k ohm R220 24366152 CF, 1500 ohm R2218 24366103 CF, 10k ohm R220 24366152 CF, 1500 ohm R224 24366103 CF, 10k ohm R225 24366103 CF, 10k ohm R226 24366103 CF, 10k ohm R227 24366102 CF, 180 ohm R228 24366332 CF, 3300 ohm R229 24366562 CF, 5600 ohm R234 24366102 CF, 1k ohm R239 24366502 CF, 5600 ohm R231 24366502 CF, 5600 ohm R231 24366332 CF, 3300 ohm R240 24366332 CF, 3300 ohm R241 24366104 CF, 10k ohm R242 24366604 CF, 500 ohm R241 24366104 CF, 10k ohm R242 24366604 CF, 500 ohm R243 24366103 CF, 10k ohm R244 24366104 CF, 10k ohm R245 24366331 CF, 330 ohm R246 24366331 CF, 330 ohm R247 24366104 CF, 10k ohm R248 24366331 CF, 330 ohm R249 24366818 CF, 5300 ohm R253 24366819 CF, 10k ohm R253 24366819 CF, 10k ohm R254 24366103 CF, 10k ohm R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R256 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm			
R173			
R174 24366102 CF, 1k ohm R201 24366102 CF, 1k ohm R202 24366102 CF, 1s0 ohm R203 24366102 CF, 1s00 ohm R204 24366821 CF, 820 ohm R207 24366821 CF, 820 ohm R208 24366821 CF, 820 ohm R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R210 24366152 CF, 1500 ohm R211 24366152 CF, 1500 ohm R212 24366153 CF, 15k ohm R213 24366522 CF, 220k ohm R214 24366822 CF, 8200 ohm R215 24366224 CF, 220k ohm R216 24366103 CF, 10k ohm R217 24366223 CF, 22k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R220 24366152 CF, 1500 ohm R220 24366153 CF, 10k ohm R225 24366103 CF, 10k ohm R226 243663103 CF, 10k ohm R227 24366103 CF, 10k ohm R228 24366301 CF, 10k ohm R229 24366502 CF, 1500 ohm R229 24366502 CF, 1500 ohm R229 24366502 CF, 1500 ohm R231 24366301 CF, 10k ohm R242 24366301 CF, 10k ohm R242 24366301 CF, 10k ohm R244 24366601 CF, 10k ohm R242 24366601 CF, 10k ohm R242 24366001 CF, 10k ohm R243 24366100 CF, 10k ohm R244 24366600 CF, 10k ohm R242 24366600 CF, 10k ohm R242 24366000 CF, 10k ohm R242 24366000 CF, 10k ohm R243 24366100 CF, 10k ohm R244 24366301 CF, 10k ohm R245 24366301 CF, 230 ohm R255 24366100 CF, 10k ohm R255 24366100 CF, 10k ohm R256 24366100 CF, 10k ohm R257 24366100 CF, 10k ohm R271 24366100 CF, 10k ohm R271 24366100 CF, 10k ohm R272 24366100 CF, 10k ohm R272 24366100 CF, 10k ohm R271 24366100 CF, 10k ohm			CF 100 ohm
R202 24366102 CF, 1k ohm R204 24366821 CF, 2500 ohm R207 24366821 CF, 8200 ohm R208 24366821 CF, 820k ohm R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R211 24366153 CF, 15k ohm R212 24366153 CF, 15k ohm R213 24366562 CF, 5500 ohm R214 24366822 CF, 820k ohm R215 24366103 CF, 10k ohm R217 24366223 CF, 220k ohm R218 24366101 CF, 100 ohm R217 24366153 CF, 15k ohm R220 24366152 CF, 1500 ohm R2218 24366103 CF, 10k ohm R222 24366153 CF, 15k ohm R222 24366153 CF, 15k ohm R224 24366152 CF, 1500 ohm R224 24366152 CF, 1500 ohm R225 24366103 CF, 10k ohm R226 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R229 24366542 CF, 5500 ohm R221 24366502 CF, 1k ohm R222 24366332 CF, 3300 ohm R223 24366502 CF, 1k ohm R223 24366502 CF, 1k ohm R234 24366102 CF, 1k ohm R235 24366332 CF, 3300 ohm R240 24366523 CF, 3300 ohm R241 24366104 CF, 10k ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R243 24366104 CF, 10k ohm R244 24366104 CF, 100k ohm R245 24366331 CF, 330 ohm R246 24366331 CF, 330 ohm R247 24366104 CF, 100k ohm R248 24366331 CF, 330 ohm R249 24366331 CF, 330 ohm R252 24066818 R, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R257 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366104 CF, 10k ohm R271 24366107 CF, 11k ohm R272 24366107 CF, 11k ohm			CF 1k ohm
R202 24366102 CF, 1k ohm R204 24366821 CF, 2500 ohm R207 24366821 CF, 8200 ohm R208 24366821 CF, 820k ohm R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R211 24366153 CF, 15k ohm R212 24366153 CF, 15k ohm R213 24366562 CF, 5500 ohm R214 24366822 CF, 820k ohm R215 24366103 CF, 10k ohm R217 24366223 CF, 220k ohm R218 24366101 CF, 100 ohm R217 24366153 CF, 15k ohm R220 24366152 CF, 1500 ohm R2218 24366103 CF, 10k ohm R222 24366153 CF, 15k ohm R222 24366153 CF, 15k ohm R224 24366152 CF, 1500 ohm R224 24366152 CF, 1500 ohm R225 24366103 CF, 10k ohm R226 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R229 24366542 CF, 5500 ohm R221 24366502 CF, 1k ohm R222 24366332 CF, 3300 ohm R223 24366502 CF, 1k ohm R223 24366502 CF, 1k ohm R234 24366102 CF, 1k ohm R235 24366332 CF, 3300 ohm R240 24366523 CF, 3300 ohm R241 24366104 CF, 10k ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R243 24366104 CF, 10k ohm R244 24366104 CF, 100k ohm R245 24366331 CF, 330 ohm R246 24366331 CF, 330 ohm R247 24366104 CF, 100k ohm R248 24366331 CF, 330 ohm R249 24366331 CF, 330 ohm R252 24066818 R, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R257 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366104 CF, 10k ohm R271 24366107 CF, 11k ohm R272 24366107 CF, 11k ohm			CE 330 ohm
R203 24366152 CF, 1500 ohm R204 24366821 CF, 820 ohm R207 243668471 CF, 820 ohm R208 243668471 CF, 820 ohm R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R211 24366152 CF, 1500 ohm R212 24366153 CF, 15k ohm R213 24366562 CF, 5600 ohm R214 24366822 CF, 8200 ohm R215 24366224 CF, 220k ohm R216 24366103 CF, 10k ohm R217 24366223 CF, 22k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R220 24366102 CF, 1500 ohm R220 24366103 CF, 10k ohm R220 24366103 CF, 10k ohm R220 24366102 CF, 1500 ohm R221 24366103 CF, 10k ohm R222 24366302 CF, 3300 ohm R226 24366302 CF, 3300 ohm R227 24366102 CF, 1k ohm R229 24366502 CF, 5600 ohm R231 24366332 CF, 3300 ohm R2324 24366332 CF, 3300 ohm R233 24366332 CF, 3300 ohm R237 24366502 CF, 5600 ohm R238 24366332 CF, 3300 ohm R237 24366504 CF, 5600 ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R240 24366223 CF, 22k ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R256 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm			CF. 1k ohm
R204 24366821 CF, 820 ohm R207 24366471 CF, 470 ohm R208 24366824 CF, 820k ohm R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R211 24366153 CF, 15k ohm R213 24366522 CF, 5500 ohm R214 24366822 CF, 8200 ohm R215 24366103 CF, 10k ohm R216 24366103 CF, 10k ohm R217 24366223 CF, 220k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1550 ohm R220 24366153 CF, 15k ohm R224 24366103 CF, 10k ohm R225 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R228 24366332 CF, 3300 ohm R229 24366524 CF, 260k ohm R229 24366520 CF, 1k ohm R229 24366520 CF, 180 ohm R229 24366502 CF, 180 ohm R229 24366502 CF, 10k ohm R229 24366502 CF, 10k ohm R229 24366502 CF, 5600 ohm R234 24366103 CF, 10k ohm R240 24366332 CF, 3300 ohm R257 24366502 CF, 5600 ohm R261 24366332 CF, 3300 ohm R271 24366104 CF, 100k ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 330 ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R257 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366104 CF, 10k ohm R271 24366107 CF, 11k ohm R272 24366107 CF, 11k ohm R272 24366107 CF, 11k ohm			CF. 1500 ohm
R207 24366471 CF, 470 ohm R208 24366824 CF, 820k ohm R210 24366152 CF, 1500 ohm R211 24366152 CF, 1500 ohm R212 24366153 CF, 5600 ohm R214 24366822 CF, 8200 ohm R215 24366822 CF, 8200 ohm R216 24366103 CF, 10k ohm R217 24366223 CF, 22k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R220 24366152 CF, 1500 ohm R220 24366153 CF, 1500 ohm R222 24366103 CF, 10k ohm R226 24366103 CF, 10k ohm R227 24366102 CF, 180 ohm R228 24366102 CF, 180 ohm R229 24366522 CF, 8300 ohm R229 24366520 CF, 180 ohm R229 24366502 CF, 180 ohm R229 24366502 CF, 180 ohm R230 24366332 CF, 3300 ohm R241 24366102 CF, 11k ohm R241 24366103 CF, 10k ohm R241 24366604 CF, 5600 ohm R241 24366331 CF, 3300 ohm R241 24366604 CF, 10k ohm R242 24366684 CF, 5600 ohm R241 24366104 CF, 10k ohm R242 24366684 CF, 680k ohm R243 24366104 CF, 10k ohm R244 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R252 24366884 CF, 680k ohm R248 24366331 CF, 330 ohm R252 24366888 VR, 220 ohm, 1/10W R253 24366103 CF, 10k ohm R255 24366103 CF, 10k ohm R257 24366103 CF, 10k ohm R257 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 11k ohm R272 24366102 CF, 11k ohm R272 24366102 CF, 11k ohm	204		
R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R213 24366153 CF, 15k ohm R213 24366562 CF, 5600 ohm R214 24366822 CF, 220k ohm R215 24366103 CF, 100k ohm R217 24366223 CF, 220k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R220 24366153 CF, 10k ohm R222 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R228 24366332 CF, 3300 ohm R229 24366562 CF, 5600 ohm R229 24366302 CF, 300 ohm R229 24366302 CF, 100k ohm R229 24366302 CF, 300 ohm R229 24366302 CF, 300 ohm R234 24366102 CF, 1k ohm R240 24366332 CF, 3300 ohm R250 24366332 CF, 3300 ohm R260 24366332 CF, 3300 ohm R270 24366104 CF, 100k ohm R240 24366332 CF, 3300 ohm R240 24366104 CF, 100k ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 300 ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R257 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm	207		
R209 24366104 CF, 100k ohm R210 24366152 CF, 1500 ohm R213 24366153 CF, 15k ohm R213 24366562 CF, 5600 ohm R214 24366822 CF, 220k ohm R215 24366103 CF, 100k ohm R217 24366223 CF, 220k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R220 24366153 CF, 10k ohm R222 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R228 24366332 CF, 3300 ohm R229 24366562 CF, 5600 ohm R229 24366302 CF, 300 ohm R229 24366302 CF, 100k ohm R229 24366302 CF, 300 ohm R229 24366302 CF, 300 ohm R234 24366102 CF, 1k ohm R240 24366332 CF, 3300 ohm R250 24366332 CF, 3300 ohm R260 24366332 CF, 3300 ohm R270 24366104 CF, 100k ohm R240 24366332 CF, 3300 ohm R240 24366104 CF, 100k ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 300 ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R257 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm	208	24366824	
R210 24366152 CF, 1500 ohm R212 24366562 CF, 5500 ohm R213 24366562 CF, 5500 ohm R214 24366822 CF, 8200 ohm R215 24366103 CF, 100 ohm R217 24366103 CF, 100 ohm R217 24366103 CF, 100 ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R224 24366152 CF, 1500 ohm R224 24366153 CF, 150 ohm R226 24366103 CF, 10k ohm R227 24366102 CF, 10k ohm R227 24366102 CF, 10k ohm R228 24366332 CF, 3300 ohm R229 24366562 CF, 5600 ohm R234 24366102 CF, 1k ohm R235 24366332 CF, 3300 ohm R240 24366332 CF, 3300 ohm R241 24366102 CF, 10k ohm R241 24366104 CF, 10k ohm R242 24366684 CF, 560k ohm R241 24366104 CF, 10k ohm R242 24366694 CF, 580k ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R252 24066818 CF, 530 ohm R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R257 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm R272 24366102 CF, 1k ohm	209	24366104	
R213 24366562 CF, 5600 ohm R214 24366822 CF, 8200 ohm R215 24366224 CF, 220k ohm R216 24366103 CF, 10k ohm R217 24366223 CF, 22k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 150 ohm R224 24366153 CF, 15k ohm R225 24366153 CF, 15k ohm R226 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R228 24366244 CF, 240k ohm R229 24366520 CF, 5500 ohm R234 24366624 CF, 260k ohm R234 24366320 CF, 3300 ohm R237 24366302 CF, 15k ohm R236 24366332 CF, 3300 ohm R237 24366562 CF, 5600 ohm R237 24366502 CF, 10k ohm R240 24366332 CF, 3300 ohm R257 24366503 CF, 10k ohm R240 24366332 CF, 3300 ohm R257 24366504 CF, 10k ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 10k ohm R242 24366331 CF, 300 ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 300 ohm R248 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366103 CF, 10k ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm R272 24366102 CF, 1k ohm		24366152	CF, 1500 ohm
R213 24366562 CF, 5600 ohm R214 24366822 CF, 8200 ohm R215 24366224 CF, 220k ohm R216 24366103 CF, 10k ohm R217 24366223 CF, 22k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 150 ohm R220 24366152 CF, 150 ohm R222 24366152 CF, 15k ohm R226 24366133 CF, 10k ohm R227 24366103 CF, 10k ohm R228 24366322 CF, 3300 ohm R229 24366502 CF, 16k ohm R229 24366502 CF, 5600 ohm R234 24366103 CF, 10k ohm R235 24366303 CF, 3300 ohm R237 24366502 CF, 5600 ohm R238 24366303 CF, 3300 ohm R237 24366502 CF, 5600 ohm R240 24366523 CF, 3300 ohm R240 24366502 CF, 5600 ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R248 24366331 CF, 3300 ohm R248 24366331 CF, 3300 ohm R248 24366331 CF, 3300 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366101 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm	212	24366153	
R215 24366224 CF, 220k ohm R216 24366103 CF, 10k ohm R217 24366103 CF, 10k ohm R220 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R224 24366103 CF, 10k ohm R226 24366103 CF, 10k ohm R227 24366103 CF, 10k ohm R229 24366322 CF, 3300 ohm R229 24366524 CF, 240k ohm R229 24366524 CF, 5500 ohm R234 24366102 CF, 1k ohm R235 24366302 CF, 3300 ohm R236 24366302 CF, 3300 ohm R237 24366520 CF, 5500 ohm R238 24366103 CF, 10k ohm R240 24366523 CF, 3300 ohm R241 24366104 CF, 10k ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R240 24366331 CF, 3300 ohm R241 24366104 CF, 10k ohm R242 24366331 CF, 3300 ohm R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24366121 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366103 CF, 10k ohm R272 24366102 CF, 1k ohm		24366562	CF, 5600 ohm
R216 R217 R24366103 R218 R24366101 R220 R224 R24366152 R224 R24366152 R224 R24366153 R25 R26 R27 R26 R27 R27 R27 R28 R28 R29	214	24366822	
R217 24366223 CF, 22k ohm R218 24366101 CF, 100 ohm R220 24366152 CF, 1500 ohm R224 24366153 CF, 15k ohm R225 24366103 CF, 10k ohm R226 24366103 CF, 10k ohm R227 24366102 CF, 10k ohm R228 24366244 CF, 240k ohm R229 24366524 CF, 5600 ohm R234 24366102 CF, 11k ohm R234 24366102 CF, 11k ohm R236 24366332 CF, 3300 ohm R237 24366532 CF, 3300 ohm R237 24366524 CF, 5600 ohm R238 24366103 CF, 10k ohm R240 24366104 CF, 10k ohm R241 24366104 CF, 100k ohm R242 24366684 CF, 680k ohm R243 24366104 CF, 100k ohm R245 24366331 CF, 330 ohm R248 24366104 CF, 100k ohm R248 24366316 CF, 5800 ohm R248 243668818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366103 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366102 CF, 11k ohm R272 24366102 CF, 11k ohm			CF, 220k ohm
R218 24366101 CF, 100 ohm R220 24366152 CF, 150 ohm R225 24366153 CF, 15k ohm R226 24366303 CF, 10k ohm R227 24366302 CF, 300 ohm R228 24366244 CF, 240k ohm R229 24366562 CF, 5600 ohm R235 24366322 CF, 3300 ohm R236 24366332 CF, 3300 ohm R237 24366320 CF, 10k ohm R240 24366321 CF, 3300 ohm R240 24366562 CF, 5600 ohm R241 24366103 CF, 10k ohm R242 24366103 CF, 10k ohm R242 24366684 CF, 680k ohm R243 24366104 CF, 100k ohm R244 24366684 CF, 680k ohm R245 24366331 CF, 330 ohm R248 24552151 OMF, 150 ohm, 1/2W R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm R272 24366102 CF, 1k ohm		24366103	CF, 10k ohm
R220 24366152 CF, 1560 ohm R224 24366153 CF, 15k ohm R225 24366153 CF, 10k ohm R226 24366332 CF, 3300 ohm R227 24366102 CF, 1k ohm R228 24366324 CF, 240k ohm R229 24366502 CF, 5600 ohm R234 24366102 CF, 1k ohm R235 24366332 CF, 3300 ohm R237 24366332 CF, 3300 ohm R237 24366502 CF, 5600 ohm R238 24366103 CF, 10k ohm R240 24366223 CF, 25k ohm R241 24366104 CF, 100k ohm R242 24366331 CF, 3300 ohm R2424 24366331 CF, 3300 ohm R245 24366331 CF, 300 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366101 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 10k ohm R272 24366102 CF, 10k ohm R271 24366102 CF, 10k ohm			
R227 24366102 CF, 1k ohm R228 24366524 CF, 240k ohm R229 2436652 CF, 5600 ohm R234 24366302 CF, 3300 ohm R236 24366302 CF, 3300 ohm R237 24366562 CF, 5500 ohm R238 24366103 CF, 10k ohm R240 24366223 CF, 22k ohm R241 24366104 CF, 10k ohm R242 24366684 CF, 680k ohm R245 243666104 CF, 10k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 330 ohm R248 24562151 OMF, 150 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366101 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R272 24366102 CF, 11k ohm R273 24366102 CF, 11k ohm			CF, 100 ahm
R227 24366102 CF, 1k ohm R228 24366524 CF, 240k ohm R229 2436652 CF, 5600 ohm R234 24366302 CF, 3300 ohm R236 24366302 CF, 3300 ohm R237 24366562 CF, 5500 ohm R238 24366103 CF, 10k ohm R240 24366223 CF, 22k ohm R241 24366104 CF, 10k ohm R242 24366684 CF, 680k ohm R245 243666104 CF, 10k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 330 ohm R248 24562151 OMF, 150 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366101 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R272 24366102 CF, 11k ohm R273 24366102 CF, 11k ohm			CF, 1500 ohm
R227 24366102 CF, 1k ohm R228 24366524 CF, 240k ohm R229 2436652 CF, 5600 ohm R234 24366302 CF, 3300 ohm R236 24366302 CF, 3300 ohm R237 24366562 CF, 5500 ohm R238 24366103 CF, 10k ohm R240 24366223 CF, 22k ohm R241 24366104 CF, 10k ohm R242 24366684 CF, 680k ohm R245 243666104 CF, 10k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 330 ohm R248 24562151 OMF, 150 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366101 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R272 24366102 CF, 11k ohm R273 24366102 CF, 11k ohm			CF, 15k ohm
R227 24366102 CF, 1k ohm R228 24366524 CF, 240k ohm R229 2436652 CF, 5600 ohm R234 24366302 CF, 3300 ohm R236 24366302 CF, 3300 ohm R237 24366562 CF, 5500 ohm R238 24366103 CF, 10k ohm R240 24366223 CF, 22k ohm R241 24366104 CF, 10k ohm R242 24366684 CF, 680k ohm R245 243666104 CF, 10k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 100k ohm R245 243666104 CF, 330 ohm R248 24562151 OMF, 150 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366101 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R272 24366102 CF, 11k ohm R273 24366102 CF, 11k ohm			CF, 10k ohm
R228 24366244 CF, 240k ohm R229 24366562 CF, 5600 ohm R235 24366332 CF, 3300 ohm R236 24366332 CF, 3300 ohm R237 24366332 CF, 3300 ohm R238 24366331 CF, 5600 ohm R240 2436652 CF, 5600 ohm R241 24366103 CF, 10k ohm R242 24366104 CF, 100k ohm R242 2436664 CF, 680k ohm R243 24366104 CF, 100k ohm R244 243666331 CF, 330 ohm R248 24552151 OMF, 150 ohm, 1/2W R248 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm			CF, 3300 ohm
R229 24366562 CF, 5600 ohm R234 24366102 CF, 1k ohm R236 24366332 CF, 3300 ohm R237 24366562 CF, 5500 ohm R238 24366562 CF, 5500 ohm R240 24366562 CF, 5500 ohm R240 2436623 CF, 10k ohm R241 24366104 CF, 10k ohm R242 24366684 CF, 680k ohm R245 24366104 CF, 100k ohm R245 24366331 CF, 330 ohm R248 24552151 OMF, 150 ohm, 1/2W R252 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366102 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R273 24366102 CF, 1k ohm			CF, 1k ohm
R234 24366102 CF, 1k ohm R235 24366332 CF, 3300 ohm R237 24366332 CF, 3300 ohm R237 24366562 CF, 5600 ohm R240 24366503 CF, 5600 ohm R240 24366103 CF, 10k ohm R241 24366104 CF, 100k ohm R242 24366604 CF, 100k ohm R245 24366331 CF, 330 ohm R248 24562151 OMF, 150 ohm, 1/2W R249 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066819 CF, 130 ohm R271 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 10k ohm R272 24366102 CF, 10k ohm R273 24366102 CF, 1k ohm			
R236 24366532 CF, 3300 ohm R238 24366552 CF, 55600 ohm R240 24366103 CF, 10k ohm R241 24366103 CF, 10k ohm R242 24366623 CF, 22k ohm R242 24366684 CF, 680k ohm R243 24366104 CF, 100k ohm R244 24366331 CF, 330 ohm R248 24552151 OMF, 150 ohm, 1/2W R249 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm			CF, 5000 onm
R236 24366532 CF, 3300 ohm R238 24366552 CF, 55600 ohm R240 24366103 CF, 10k ohm R241 24366103 CF, 10k ohm R242 24366623 CF, 22k ohm R242 24366684 CF, 680k ohm R243 24366104 CF, 100k ohm R244 24366331 CF, 330 ohm R248 24552151 OMF, 150 ohm, 1/2W R249 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm			CF, 1k Onm
R237 24366562 CF, 5500 ohm R248 24366103 CF, 10k ohm R240 24366223 CF, 22k ohm R241 24366604 CF, 100k ohm R242 24366684 CF, 680k ohm R245 243666104 CF, 100k ohm R245 24366331 CF, 330 ohm R248 24562151 OMF, 150 ohm, 1/10W R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/10W R255 24366103 CF, 10k ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R273 24366102 CF, 11k ohm			CF 3300 ohm
R238 24366103 CF, 10k ohm R240 24366223 CF, 22k ohm R241 24366104 CF, 100k ohm R242 24366684 CF, 680k ohm R243 24366104 CF, 100k ohm R244 24366331 CF, 230 ohm R248 24552151 OMF, 150 ohm, 1/2W R249 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066818 VR, 220 ohm, 1/20W R255 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R271 24366102 CF, 10k ohm R273 24366102 CF, 11k ohm			
R240 24366223 CF, 22k ohm R241 24366104 CF, 100k ohm R242 24366104 CF, 100k ohm R243 24366104 CF, 100k ohm R245 24366331 CF, 330 ohm			
R241 24366104 CF, 100k ohm R242 24366684 CF, 808k ohm R243 24366104 CF, 100k ohm R245 24366331 CF, 330 ohm A R248 24366331 CF, 330 ohm R249 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066812 VR, 4.7k ohm, ±20%, 1/1 R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R273 24366102 CF, 11k ohm	240		
R243 24366104 CF, 100k ohm R245 24366331 CF, 330 ohm	241	24366104	
R245 24366331 CF, 330 ohm A248 24562151 OMF, 150 ohm, 1/2W R249 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066812 VR, 4.7k ohm, ±20%, 1/1 R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R273 24366102 CF, 11k ohm R273 24366102 CF, 11k ohm	242	24366684	CF, 680k ohm
R245 24366331 CF, 330 chm A R248 24552151 OMF, 150 chm, 1/2W R249 24366331 CF, 330 chm R252 24066818 VR, 220 chm, 1/10W R253 24066818 VR, 220 chm, 1/10W R255 24366121 CF, 120 chm R270 24366103 CF, 10k chm R271 24366103 CF, 10k chm R272 24366102 CF, 10k chm R273 24366102 CF, 1k chm	243	24366104	
R249 24366331 CF, 330 ohm 1/10W R252 24066818 VR, 220 ohm, 1/10W R255 24066825 VR, 4.7k ohm, ±20%, 1/1 R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 10k ohm R273 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm		24366331	CF, 330 ohm
R249 24366331 CF, 330 ohm R252 24066818 VR, 220 ohm, 1/10W R253 24066818 VR, 220 ohm, 1/10W R255 24066825 VR, 4.7k ohm, ±20%, 1/1 R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm	248	24552151	OMF, 150 ohm, 1/2W
R253 24066818 VR, 220 ohm, 1/10W R255 24066825 VR, 4.7k ohm, ±20%, 1/1 R265 24366121 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm			CF. 330 ohm
R253 24066818 VR, 220 ohm, 1/10W R255 24066825 VR, 4.7k ohm, ±20%, 1/1 R265 24366121 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm			VR, 220 ohm, 1/10W
R265 24366121 CF, 120 ohm R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm			VR, 220 ohm, 1/10W
R270 24366103 CF, 10k ohm R271 24366103 CF, 10k ohm R272 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm			VR, 4.7k ohm, ±20%, 1/10W
R271 24366103 CF, 10k ohm R272 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm			
M2/1 24366103 CF, 10k ohm R272 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm R301 24366561 CF, 560 ohm			CF, 10k ohm
R272 24366102 CF, 1k ohm R273 24366102 CF, 1k ohm R301 24366561 CF, 560 ohm			CF, 10k ohm
R301 24366501 CF, 1k ohm CF, 560 ohm			CF, 1k ohm
n301 24366561 CF, 560 ohm			CF, 1k ohm
			CF, 560 ohm
R302 24366564 CF, 560k ohm R303 24890225 CF, 2,2M ohm 1/4W			
R303 24890225 CF, 2.2M ohm, 1/4W	303	44030223	GF, 2.2M ONM, 1/4W

CF, 10k ohm CF, 680 ohm CF, 56k ohm CF, 25k ohm CF, 220k ohm CF, 220k ohm CF, 220k ohm CF, 15k ohm CF, 15k ohm CF, 16k ohm CF, 16k ohm CF, 1800 ohm CF, 1800 ohm CF, 1800 ohm CF, 1800 ohm CF, 16k ohm CF, 10k ohm, 1/2W CF, 16k ohm, 1W CF, 10k ohm, 1W CMF, 10k ohm, 1W CMF, 10k ohm, 1W CMF, 10k ohm, 1W CF, 1k ohm, 1W CF, 1k ohm
CF, 56k ohm CF, 39k ohm CF, 220k ohm CC, 8.2M ohm, ±10%, 1/2W CF, 220k ohm CF, 15k ohm CF, 16k ohm CC, 1.2M ohm, 1/4W OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 16k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W OMF, 1100 ohm, 1/2W OMF, 1100 ohm, 1/2W OMF, 1100 ohm, 1/2W OMF, 1068 ohm, 1W OMF, 0.68 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
CF, 39k ohm CF, 220k ohm CC, 8.2M ohm, ±10%, 1/2W CF, 220k ohm CF, 15k ohm CF, 15k ohm CF, 16k ohm CC, 1.2M ohm, 1/4W OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 120k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 1068 ohm, 2W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
CF, 220k ohm CC, 8.2M ohm, ±10%, 1/2W CF, 220k ohm CF, 15k ohm CF, 15k ohm CC, 1.2M ohm, 1/4W OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 10k ohm CF, 10k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 110 ohm, 1W OMF, 1.68 ohm, 2W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
CC, 8.2M ohm, ±10%, 1/2W CF, 220k ohm CF, 15k ohm CF, 16k ohm CF, 16k ohm CC, 1.2M ohm, 1/4W OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 1k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 1068 ohm, 2W OMF, 10 ohm, 1W OMF, 10 ohm, 1W
CF, 220k ohm CF, 15k ohm CF, 15k ohm CC, 12M ohm, 1/4W OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 20k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
CF, 15k ohm CF, 16k ohm CC, 1.2M ohm, 1/4W OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 1k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 1068 ohm, 2W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
CF, 16k ohm CC, 1.2M ohm, 1/4W OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 1k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 10.68 ohm, 2W OMF, 2k ohm, 1W
CC, 1.2M ohm, 1/4W OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 1k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
OMF, 1k ohm, 1/2W CF, 1800 ohm CF, 1k ohm CF, 20k ohm - OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
CF, 1800 ohm CF, 1k ohm CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 0.68 ohm, 1W
CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
CF, 20k ohm OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
OMF, 0.82 ohm, 2W CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
CF, 16k ohm OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
OMF, 1200 ohm, 1/2W OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
OMF, 1200 ohm, 1/2W FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
FR, 4.3 ohm, 1W OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
OMF, 110 ohm, 1W OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
OMF, 0.68 ohm, 2W OMF, 2k ohm, 1W
OMF, 2k ohm, 1W
OMF, 430 ohm, 1W
VR, 220k ohm, ±20%, 1/10W
VR, 47k ohm, 1/10W
VR, 1M ohm, 1/8W
VR, 100k ohm, 1/8W
VR, 1k ahm, 1/8W
CF, 130 ohm
CF, 18k ohm
CF, 9100 ohm
CF, 27k ohm
CF, 7500 ohm
CF, 15k ohm
CF, 1k ohm
OMF, 7500 ohm, 1/2W
CF, 7500 ohm
CC, 3.3M ohm, 1/4W
CF, 680 ohm
CF, 10k ohm
CF, 47k ohm
CF, 22k ohm
CF, 15k ohm
CF, 10k ohm
CF, 2700 ohm
CF, 82k ohm
CC, 1M ohm, 1/4W
CF, 150k ohm CF, 2700 ohm
CF, 2700 ohm
OMF, 4.7 ohm, 1W
OMF, 1.5 ohm, 1W
CF, 470 ohm
CF, 7500 ohm
CF, 3300 ohm
CF, 2200 ohm
CF, 33k ohm
CF, 150k ohm
OMF, 680 ohm, 1/2W
CF, 1800 ohm
OMF, 120 ohm, 1/2W
OWF, 120 OHH, 1/24V
OMF, 15k ohm, ±2%, 1/2W
OMF, 126 ohm, 1/2W OMF, 15k ohm, ±2%, 1/2W CF, 33 ohm CC, 1.2M ohm, 1/4W

Location No.	Part No.	Description
 R416	24007588	Cement, 6800 ohm, 5W
€ R418	24553242	OMF, 2400 ohm, 1W
R419	24942390	CC, 39 ohm, 1/2W
<u>€</u> R420	24009951	OMF, 1k ohm, 1W
R430	24366302	CF, 3k ohm
£ R431	24552432	OMF, 4300 ohm, 1/2W
<u>€</u> R440	24552103	OMF, 10k ohm, 1/2W
€ R441	24552103	OMF, 10k ohm, 1/2W
1 R444	24323828	OMF, 0.82 ohm, 2W
8447	24007584	Cement, 10 ohm, 4.5W
6. R448	24557109	FR, 1 ohm, ±10%, 1W
R451	24066824	VR, 10k ohm, ±20%, 1/10W
€ R461	24552181	OMF, 180 ohm, 1/2W
R501	24366821	CF, 820 ohm
R502	24366272	
R503		CF, 2700 ohm
	24366562	CF, 5600 ohm
R504	24366334	CF, 330k ohm
R506	24366182	CF, 1800 ohm
R509	24366391	CF, 390 ohm
R510	24366471	CF, 470 ohm
R511	24366123	CF, 12k ohm
R512	24366623	CF, 62k ohm
R513	24366103	CF, 10k ohm
R514	24366471	CF, 470 ohm
R515	24366821	CF, 820 ohm
R516	24366221	CF, 220 ohm
R517	24366823	CF. 82k ohm
R518	24366273	CF, 27k ohm
R519	24366273	CF, 27k ohm
R520	24366122	
R522	24366272	CF, 1200 ohm CF, 2700 ohm
R524	24366272	CF, 2700 onm
R526	24366272	CF, 2700 ohm
R528		CF, 2700 ohm
R530	24366101	CF, 100 ohm
	24366101	CF, 100 ohm
∆ R533	24009936	OMF, 100k ohm, 1W
€ R534	24009936	OMF, 100k ohm, 1W
€ R535	24009936	OMF, 100k ohm, 1W
R540	24366151	CF, 150 ohm
R541	24366151	CF, 150 ohm
R542	24366151	CF, 150 ohm
R543	24366221	CF, 220 ohm
R544	24366221	CF, 220 ohm
R545	24366221	CF, 220 ohm
R551	24066826	VR, 1k ohm, ±20%, 1/10W
R557	24066821	VR, 4.7k ohm, ±20%, 1/10W
R558	24066821	VR, 4.7k ohm, ±20%, 1/10W
R559	24066821	VR, 4.7k ohm, ±20%, 1/10W
R561	24366183	CF, 18k ohm
R563	24366183	CF, 18k ohm
∆ R591	24009974	
<u>∆</u> R592		OMF, 15k ohm, 2W
	24009974	OMF, 15k ohm, 2W
∆ R593	24009974	OMF, 15k ohm, 2W
€ R594	24552471	OMF, 470 ohm, 1/2W
R602	24366331	CF, 330 ohm
R606	24366182	CF, 1800 ohm
R607	24366102	CF, 1k ohm
R608	24366102	CF, 1k ohm
R609	24366102	CF, 1k ohm
	24366104	CF, 100k ohm
R611	24300104	
	24366104	CF, 100k ohm
R611		CF, 100k ohm
R611 R612	24366104	

Location No.	Part No.	Description
R616	24366103	CF, 10k ohm
R617	24366101	CF, 100 ohm
R618	24366101	CF, 100 ohm
R619	24366101	CF, 100 ohm
R622	24366103	CF, 10k ohm
R625	24366472	CF, 4700 ohm
R626	24366472	CF, 4700 ohm
R628	24366101	CF, 100 ohm
R630	24366472	CF, 4700 ohm
R631	24366472	
R632	24366201	CF, 200 ohm
R633	24366201	CF, 200 ohm
N634	24321229	OMF, 2.2 ohm, 1/2W
R635	24321229	OMF, 2.2 ohm, 1/2W
∑ R636	24321229	OMF, 2.2 ohm, 1/2W
∑ R637	24321229	OMF, 2.2 ohm, 1/2W
R638	24366271	CF, 270 ohm
R639	24366271	CF, 270 ohm
R640	24366103	CF, 10k ohm
R641	24366473	CF, 47k ohm
R645	24366821	CF, 820 ohm
R646	24366821	CF, 820 ohm
R647	24366124	CF, 120k ohm
∆ R661	24552330	OMF, 33 ohm, 1/2W
R662	24552221	OMF, 220 ohm, 1/2W
R663	24552560	OMF, 56 ohm, 1/2W
R664	24366430	CF, 43 ohm
R665	24366430	CF, 43 ohm
∆ R666	24552330	
S R667	24552221	OMF, 33 ohm, 1/2W
2 R668	24552560	OMF, 220 ohm, 1/2W
R670		OMF, 56 ohm, 1/2W
R671	24366183	CF, 18k ohm
	24366242	CF, 2400 ohm
R672 R673	24366202	CF, 2k ohm
	24366271	CF, 270 ohm
R674	24366271	CF, 270 ohm
R675	24366821	CF, 820 ohm
R676	24366683	CF, 68k ohm
R677	24366153	CF, 15k ohm
R678	24366102	CF, 1k ohm
R680	24366104	CF, 100k ohm
R681	24366273	CF, 27k ohm
R682	24366472	CF, 4700 ohm
R683	24366562	CF, 5600 ohm
R684	24366301	CF, 300 ohm
R685	24366333	CF, 33k ohm
R686	24366103	CF, 10k ohm
R687	24366183	CF, 18k ohm
R688	24366332	CF, 3300 ohm
R692	24366104	CF, 100k ohm
∆ R802	24007938	Cement, 180 ohm, 15W
∑ R803	24965563	OMF, 56k ohm, 3W
∆ R804	24552362	OMF, 3600 ohm, 1/2W
∆ R805	24007771	Cement, 10 ohm, 10W
R806	24366361	CF, 360 ohm
R807	24366100	CF, 10 ohm
808 Z	24321478	OMF, 0.47 ohm, 1/2W
R809	24366361	CF, 360 ohm
R810	24327164	MF, 160k ohm, ±1%, 1/4W
R811	24327184	MF, 180k ohm, ±1%, 1/4W
R812	24553202	OMF, 2k ohm, 1W
R813	24366393	CF, 39k ohm
∆ R814	24327561	CF, 39k ohm MF, 560 ohm, ±1%, 1/4W
R815	24366622	CF, 6200 ohm

Location No.	Part No.	Description
R816	24366112	CF, 1100 ohm
↑ R817	24003987	MF, 1k ohm, ±2%, 1/4W
№ R818	24327202	MF, 2k ohm, ±1%, 1/4W
⚠ R819	24552470	OMF, 47 ohm, 1/2W
⚠ R820	24531220	FR, 22 ohm, 1/2W
⚠ R821	24321399	OMF, 3.9 ohm, 1/2W
R823	24366100	CF, 10 ohm
R824	24366472	
R825	24366102	CF, 4700 ohm
R828	24366822	CF, 1k ohm
R829		CF, 8200 ohm
	24377154	CF, 150k ohm, 1W
⚠ R831	24007665	Cement, 5.6 ohm, 20W
№ R833	24321228	OMF, 0.22 ohm, 1/2W
∆ R840	24009944	OMF, 240 ohm, 2W
△ R841	24009944	OMF, 240 ohm, 2W
⚠ R842	24982339	MF, 3.3 ohm, 1/2W
<u></u> ₹ R843	24531100	FR, 10 ohm, 1/2W
R844	24366681	CF, 680 ohm
R845	24366102	CF, 1k ohm
R846	24366472	CF, 4700 ohm
⚠ R847	24383821	OMF, 820 ohm, 2W
R848	24366330	CF, 33 ohm
⚠ R849	24982109	MF, 1 ohm, 1/2W
R851	24066930	VR, 500 ohm, 1/10W
R860	24942565	CC, 5.6M ohm, 1/2W
∆ R861	24383134	OMF, 130k ohm, 2W
∆ R863	24383134	OMF, 130k ohm, 2W
∧ R864	24381100	OMF, 10 ohm, 1/2W
⚠ R865	24381101	OMF, 100 ohm, 1/2W
∆ R866	24382390	OMF, 39 ohm, 1W
R867	24366681	
R868	24366681	CF, 680 ohm
R869	24366681	CF, 680 ohm
R872		CF, 680 ohm CF, 470 ohm
⚠ R873	24366471 24000954	
R874	24377224	FR, 0.68 ohm, ±10%, 2W
∆ R890		CF, 220k ohm, 1W
R901	24000816	PTC Thermistor, Dual
	24946152	CC, 1500 ohm, ±10%
R902 R903	24946152	CC, 1500 ohm, ±10%
	24946152	CC, 1500 ohm, ±10%
∧ R920	24000919	FR, 1 ohm, 2W
∆ RA01	24553223	OMF, 22k ohm, 1W
RA03	24366394	CF, 390k ohm
RA04	24366333	CF, 33k ohm
RA06	24366682	CF, 6800 ohm
RA07	24366473	CF, 47k ohm
RA08	24366682	CF, 6800 ohm
RA09	24366473	CF, 47k ohm
RA10	24366562	CF, 5600 ohm
RA12	24366392	CF, 3900 ohm
RA13	24366152	CF, 1500 ohm
RA14	24366361	CF, 360 ohm
RA15	24366203	CF, 20k ohm
RA16	24366273	CF, 27k ohm
RA17	24366101	CF, 100 ohm
RA18	24366125	CF, 1.2M ohm
RA20	24366472	CF, 4700 ohm
RA21	24366562	CF, 5600 ohm
	24366473	CF, 47k ohm
RA22		CE 1500 ohm
RA22 RA23	24366152	CF, 1500 ohm
RA22 RA23 RA24	24366152 24366103	CF, 10k ohm
RA22 RA23	24366152	

Location No.	Part No.	Description
RA30	24366224	CF, 220k ohm
RA31	24366822	CF, 8200 ohm
RA32	24366752	CF, 7500 ohm
RA33	24366103	CF, 10k ohm
RA34 RA35	24366103	CF, 10k ohm
RA37	24890103 24366103	CF, 10k ohm, 1/4W CF, 10k ohm
RA38	24366272	CF, 2700 ohm
RA41	24366102	CF, 1k ohm
RA45	24366820	CF, 82 ohm
RA48	24366103	CF, 10k ohm
RA49	24366102	CF, 1k ohm
RA59	24366102	CF, 1k ohm
RA60 RA61	24366102	CF, 1k ohm
RA62	24366103 24366103	CF, 10k ohm CF, 10k ohm
RA63	24366103	CF 10k ohm
RA64	24366103	CF, 10k ohm CF, 10k ohm
RA65	24366103	CF, 10k ohm
RA66	24366103	CF, 10k ohm
RA67	24366103	CF, 10k ohm
RA68	24366103	CF, 10k ohm
RA69	24366103	CF, 10k ohm
RA70	24366101	CF, 100 ohm
RA72 RA73	24366153	CF, 15k ohm
RA75	24366102 24366473	CF, 1k ohm CF, 47k ohm
RA82	24366331	CF, 330 ohm
RA86	24366101	CF. 100 ohm
RA87	24366101	CF, 100 ohm
RA88	24366101	CF, 100 ohm CF, 100 ohm
RA90	24366102	CF, 1k ohm
RA91	24366472	CF, 4700 ohm
RA92 RA93	24366102	CF, 1k ohm
RA93	24366472 24366103	CF, 4700 ohm
RA95	24366103	CF, 10k ohm CF, 10k ohm
RA96	24366103	CF, 10k ohm
RA97	24366102	CF, 1k ohm
RA98	24366103	CF, 10k ohm
RA99	24366103	CF, 10k ohm
RB01	24366103	CF, 10k ohm CF, 3k ohm
RB02	24366302	CF, 3k ohm
RB03 RB04	24366333 24366103	CF, 33k ohm
RB05	24366103	CF, 10k ohm CF, 10k ohm
RB06 *	24366302	CF, 3k ohm
RB07	24366103	
RB10	24366102	CF, 10k ohm CF, 1k ohm
RB11	24366102	CF, 1k ohm
RB12	24366102	CF, 1k ohm
RB13	24366331	CF, 330 ohm
RB16	24366102	CF, 1k ohm CF, 1k ohm
RD11	24366102	CF, 1k ohm
RD13 RD14	24366153 24366332	CF, 15k ohm CF, 3300 ohm
RD15	24366222	CF, 2200 ohm
RE11	24366562	CF, 5600 ohm
RE12	24366392	CF, 3900 ohm
RE21	24366472	CF, 4700 ohm
RE22	24366272	CF, 2700 ohm
RE23	24366472	CF, 4700 ohm
RE24 RE35	24366272	CF, 2700 ohm
ness.	24366222	CF, 2200 ohm

Location No.	Part No.	Description
RE36	24366823	CF, 82k ohm
RE37	24366823	CF, 82k ohm
RE38	24366563	CF, 56k ohm
RE39	24366202	CF, 2k ohm
RE40	24366123	CF, 12k ohm
RE41	24366133	CF, 13k ohm
RE42 RE43	24366472 24366563	CF, 4700 ohm
RG01	24366272	CF, 56k ohm CF, 2700 ohm
RG02	24366103	CF, 10k ohm
RG03	24366392	CF, 3900 ohm
RG06	24366683	CF, 68k ohm
RG07	24366683	CF, 68k ohm
RG08	24366103	CF, 10k ohm
RG09	24366473	CF, 47k ohm
RG11	24366103	CF, 10k ohm
RG12(U902A)	24366333	CF, 33k ohm
RG12(U904)	24366303	CF, 30k ohm
RG13 RG14	24366103	CF, 10k ohm
RG15	24366822 24366103	CF, 8200 ohm CF, 10k ohm
RG16	24366103	CF, 10k ohm
RG18	24366473	CF, 47k ohm
RG19	24366103	CF, 10k ohm
RG20	24366103	CF, 10k ohm
△ RG21	24552221	OMF, 220 ohm, 1/2W
RG22	24366103	CF, 10k ohm
RG23	24366332	CF, 3300 ohm
RG51	24066952	VR, 10k ohm, 1/10W
RH01	24366820	CF, 82 ohm
RH07	24366101	CF, 100 ohm
RH08 RH09	24366103	CF, 10k ohm
RH10	24366102 24366473	CF, 1k ohm CF, 47k ohm
RH15	24366562	CF, 5600 ohm
RH18	24366563	CF, 56k ohm
RH20	24366750	CF, 75 ohm
RH21	24366750	CF, 75 ohm
RH23	24366750	CF, 75 ohm
RH24	24366102	CF, 1k ohm
RH25	24366820	CF, 82 ohm
RH26	24366820	CF, 82 ohm
RH30	24366682	CF, 6800 ohm
RH31	24366122	CF, 1200 ohm
RH32	24366272	CF, 2700 ohm
RH34 RH35	24366682 24366122	CF, 6800 ohm
RH36	24366272	CF, 1200 ohm CF, 2700 ohm
⚠ RH41	24552391	OMF, 390 ohm, 1/2W
⚠ RH43	24552221	OMF, 220 ohm, 1/2W
RH45	24366103	CF, 10k ohm
RH46	24366273	CF, 27k ohm
RH52	24069635	VR, 5k ohm, 1/10W, CC
RH53	24066951	VR, 20k ohm, 1/10W
RH61	24366101	CF, 100 ohm
RH62	24366102	CF, 1k ohm
RH65	24366103	CF, 10k ohm
RH66	24366473	CF, 47k ohm
RH70	24366563	CF, 56k ohm
RH90	24366473	CF, 47k ohm
RH91 RH92	24366101 24366473	CF, 100 ohm CF, 47k ohm
RH93	24366101	CF, 100 ohm
RH94	24366103	
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Location No.	Part No.	Description
RH95	24366562	CF, 5600 ohm
RH96	24366820	CF, 82 ohm
RH97	24552391	OMF, 390 ohm, 1/2W
RH98	24366102	CF, 1k ohm
RK01	24366223	CF, 22k ohm
RK02	24552470	OMF, 47 ohm, 1/2W
RM01	24366101	CF, 100 ohm
RM02	24366271	CF, 100 ohm CF, 270 ohm
RM03	24366104	CF, 100k ohm
RM04	24366102	CF, 1k ohm
RM07	24366153	CF, 15k ohm
RM08	24890103	CF, 10k ohm, 1/4W
RM11	24366332	CF, 3300 ohm
RM12	24366151	CF, 150 ohm CF, 3300 ohm
RM13	24366332	CF, 3300 ohm
RM14	24366151	CF, 150 ohm
RM15	24366332	CF, 3300 ohm
RM16	24366151	CF, 150 ohm
RM18	24366122	CF, 1200 ohm
RM20	24890104	CF, 100k ohm, 1/4W
RM21	24366103	CF. 10k ohm
RM22	24366152	CF, 10k ohm CF, 1500 ohm
RM23	24366152	CF, 1500 ohm
RM24	24366332	CF, 3300 ohm
RM25	24366681	CF, 680 ohm
RM26		
	24366471	CF, 470 ohm
RM27	24366152	CF, 1500 ohm CF, 1500 ohm
RM28	24366152	CF, 1500 ohm
RM29	24366332	CF, 3300 ohm
RM30	24366331	CF, 330 ohm
RM32	24546569	FR, 5.6 ohm, 1/2W
RM34	24366681	CF, 680 ohm
RM35	24366272	CF, 2700 ohm
RM36	24366563	CF, 56k ohm
RM40	24366392	CF, 3900 ohm
RM65	24366223	CF, 22k ohm
RM66	24366103	CF, 10k ohm
RM67	24366682	CF, 6800 ohm
RM68	24366822	CF, 8200 ohm
RM70	24366471	CF, 470 ohm
RM71	24366271	CF, 270 ohm
RM72	24366471	CF, 470 ohm
RM73	24366393	CF, 39k ohm
RM74	24366471	CF, 470 ohm
RM75	24366222	CF, 2200 ohm
RM76	24366103	CF, 10k ohm
RM77	24890222	CF, 2200 ohm, 1/4W
RM80	24366103	CF, 10k ohm
RM81	24366332	CF, 3300 ohm
RM82	24366472	CF, 4700 ohm
RM83	24366562	CF, 5600 ohm
RM84	24366562	CF, 5600 ohm
RR02	24376913	
RR03		CF, 91k ohm, 1/2W CF, 91k ohm, 1/2W
	24376913	
RR04 RR05	24366223	CF, 22k ohm
	24366103	CF, 10k ohm
RR06	24366222	CF, 2200 ohm
RR07	24366562	CF, 5600 ohm
RR25	24366201	CF, 200 ohm
RV01	24366821	CF, 820 ohm
RV02	24366102	CF, 1k ohm
	24366101	CF, 100 ohm
RV03		
RV04 RV06	24366821 24366101	CF, 820 ohm

Location No.	Part No.	Description
RV07	24366101	CF, 100 ohm
RV08	24366102	CF, 1k ohm
RV10	24366221	CF, 220 ohm
RV11	24366221	CF, 220 ohm
RV12	24366221	CF, 220 ohm
RV13	24366101	CF, 100 ohm
RV14	24366393	CF, 39k ohm
RV15	24366393	CF, 39k ohm
RV16	24366103	CF, 10k ohm
RV17	24366102	CF, 1k ohm CF, 2200 ohm
RV18	24366222	CF, 2200 ohm
RV19	24366103	CF, 10k ohm
RV20	24366103	CF, 10k ohm
RV21	24552471	OMF, 470 ohm, 1/2W
RV22	24366121	CF, 120 ohm
RV23	24366121	CF, 120 ohm CF, 120 ohm
RV24	24366121	CF, 120 ohm
RV25	24366821	CF, 820 ohm
RV26	24366101	CF, 100 ohm
RV27	24366473	CF, 47k ohm
RV30	24366103	CF, 10k ohm
RV31	24366472	CF, 4700 ohm
RV32	24366272	CF, 2700 ohm
RV33	24366333	CF, 33k ohm
RV34	24366333	CF, 33k ohm
RV36	24366103	CF, 10k ohm
RV37	24366183	CF, 18k ohm
RV39	24366222	CF, 2200 ohm
RV40	24366102	CF, 1k ohm
RV42	24366332	CF, 3300 ohm
RV43	24366472	CF. 4700 ohm
RV44	24366103	CF, 10k ohm
RV45	24366472	CF, 4700 ohm
RV46	24366222	CF, 2200 ohm
RV48	24366103	CF, 10k ohm
RV49	24366102	CF, 1k ohm
RV61	24366332	CF, 3300 ohm
RV62	24366272	CF, 2700 ohm
RV63	24366824	CF, 820k ohm
RV64	24366682	CF, 6800 ohm
RV65	24366101	CF, 100 ohm
RV66	24366123	
RV67	24366123	CF, 12k ohm
RV68	24366101	CF, 100 ohm
RV69	24366272	CF, 2700 ohm
RV70	24366102	CF, 1k ohm
RV71	24366332	CF, 3300 ohm
RV72	24366824	CF, 820k ohm
RV73	24366102	CF, 1k ohm
RV74	24366102	CF, 1k ohm
RV75	24366102	CF, 1k ohm
RV76	24366392	CF, 3900 ohm
RV77	24366392	CF, 3900 ohm
RV78	24366392	CF, 3900 ohm
RV79	24366824	CF, 820k ohm
⚠ RV80	24552181	OMF, 180 ohm, 1/2W
⚠ RV81	24552181	OMF, 180 ohm, 1/2W
⚠ RV82	24552271	OMF, 270 ohm, 1/2W
RV83	24366105	CF, 1M ohm
RV84	24366105	CF, 1M ohm
RV85	24366105	CF, 1M ohm
RV86	24366103	CF, 10k ohm
RV87	24366393	CF. 39k ohm
RV90	24366101	CF, 100 ohm
	24300101	Cr, 100 Ollin

Location No.	Part No.	Description
RV91	24366101	CF, 100 ohm
RV96	24366332	CF, 3300 ohm
RV97	24366332	CF, 3300 ohm
RV98	24366103	CF, 10k ohm
RZ01	24000766	Resistor Block, 10k ohmx4, 1/8W
RZ02	24000765	Resistor Block, 10k ohmx5, 1/8W
COILS & TR	RANSFORM	ERS
L101	23237982	Coil, Peaking, TRF4270AC
L102	23262856	Coil, PIF, TRF1452
L103	23262783	Coil, IF Coil, TRF1105
L105	23237991	Call Backler TOTATOA
		Coil, Peaking, TRF4479AC
L107	23262961	Coil, PIF Trap, TRF1411
L109	23237988	Coil, Peaking, TRF4829AC
L110	23237977	Coil, Peaking, TRF4680AC
L111	23201003	Coil, Choke, TRF9202A
L130	23237977	Coil, Peaking, TRF4680AC
L162	23261986	Coil, RF Choke, TRF9220
L171	23262813	
L201	23237985	Coil, IF Coil, TRF1077
		Coil, Peaking, TRF4150AC
L311	23261974	Coil (Ferrite Bead), HC5-035
L362	23211924	Coil, Choke, AT4043/60
L363	23211923	Coil, Choke, AT4043/100
L406	23261974	Coil (Ferrite Bead), HC5-035
L407	23238934	Coil, Peaking, TRF4109AC
L411	23222673	Coil, Linearity, TLN2056
∆ L462	23227445	
L501		Deflection Yoke, AT6010/00
	23237982	Coil, Peaking, TRF4270AC
L502	23237985	Coil, Peaking, TRF4150AC
L503	23237973	Coil, Peaking, TRF4151AC
L551	23250972	Coil, 1H-Delay Matching, TRF5418
L552	23250943	Coil, IF Coil, TRF5426
L630	23237977	Coil, Peaking, TRF4680AC
L632	23237986	
L633	23237986	Coil, Peaking, TRF4120AC
		Coil, Peaking, TRF4120AC
L634	23232927	Coil, Variable, TRF3092
L801	23221050	Coil, RF Choke, TLN1015
L802	23261975	Coil, Choke, TRF9229 Coil, Width, TLN2026
L803	23222694	Coil, Width, TLN2026
L806	23103981	Coil, RF Choke, RH0630025
L807	23261975	Coil, Choke, TRF9229
L808	23221060	Coil, RF Choke, TLN1015E
L841	23103940	Coil (Ferrite Bead), TEM2001
L842	23222694	
		Coil, Width, TLN2026
L861	23103940	Coil (Ferrite Bead), TEM2001
L862	23103940	Coil (Ferrite Bead), TEM2001
<u> </u>	23200749	Coil, Degaussing, TSB2247
LA05	23237987	Coil, Peaking, TRF4100AC Coil, Peaking, TRF4109AC Coil, Peaking, TRF4109AC
LA11	23238934	Coil. Peaking, TRF4109AC
LB01	23238934	Coil Peaking TRE4109AC
LB02	23262776	Coil IF Coil TPE1114
LD05	23232946	Coil, IF Coil, TRF1114
		Coil, Variable, TRF3073
LG01	23262808	Coil, IF Coil, TRF1082
LM51	23262797	Coil, IF Coil, TRF1093 Coil, IF Coil, TRF1092 Coil, IF Coil, TRF1092 Coil, IF Coil, TRF1092
LM52	23262798	Coil, IF Coil, TRF1092
LM53	23262798	Coil, IF Coil, TRF1092
LM54	23262798	Coil, IF Coil, TRF1092
LM56	23237894	Coil, Peaking, TRF4472AE
LM57	23237988	Coil Posting TREADSONS
LM58	23237988	Coil, Peaking, TRF4829AC Coil, Peaking, TRF4829AC
LIVIDO	23237988	Con, reaking, THP4829AC

Location No.	Part No.	Description
T401	23224978	Transformer, Horiz. Drive, TLN1046
∑ T461	23236088	Transformer, Flyback, TRF4069AD
T801	23211962	
∑ T802	23213624	Transformer, Converter, TPW3092
∑ T803	23213582	Transformer, Converter, TPW3105
T804	23211930	Line Filter, TRF3126A
SEMICOND	UCTORS	
IC101	23318196	IC, T51365SP
IC303	23119142	IC, AN5521
IC361	23318052	IC, TDA8145
IC408	23318218	IC, μPC7812H
IC501	B0357050	IC, TA7699AP
IC601	B0356190	IC, TA7630P
IC606	23318195	IC, AN7171NK
ICA01	23318202	IC, M50747-254SP
ICA02	23119107	IC, M58630P
ICA03	23119182	IC, PD6336C
ICA04	23119100	IC, M50450-022P
ICA13	B0272490	IC, TD6350P
ICD03	B0325290	IC. TA7337P
ICG01	23119092	IC, TDA6600 IC, TA75393S IC, TC4053BP IC, TC4053BP
ICG02	B0349250	IC, TA75393S
ICG03	B0470532	IC, TC4053BP
ICH01	B0470532	IC, TC4053BP
ICH02	B0470532	IC, 1C4053BP
ICM01	23119543	IC, T51397AP
ICV01	B0379280	IC, TA8628N
ICV02 ICV04	23318194	IC, T1417CA
Q161	23119139 A6708871	IC, AN5862K
Q163	A67088/1	Transistor, 2SC388ATM
Q201	A6708871 23114689	Transistor, 2SC388ATM
Q203	23114689	Transistor, BC547A
Q205	23114689	Transistor, BC547A Transistor, BC547A
Q207	23114689	Transistor, BC547A
Q208	23114689	Transistor, BC547A
Q210	23114691	Transistor, BC557A
Q211	23114689	Transistor, BC547A
Q302	23114691	Transistor, BC557A
Q303B	23035308	Screw, BTB3X8SZN
Q363	23114689	Transistor, BC547A
Q402	A678971D	Transistor, 2SC1569 FA-5
Q404	A6868953	Transistor, 2SD1432
Ω505	23114693	Transistor, BF871
Q507	23114693	Transistor, BF871
Q509	23114693	Transistor, BF871
Q511	A6547250	Transistor, 2SA1320
Q512	A6547250	Transistor, 2SA1320
Q513	A6547250	Transistor, 2SA1320
Q603	23114689	Transistor, BC547A
Q604	23114689	Transistor, BC547A
Q605 ·	23114689	Transistor, BC547A
Q670	A6708871	Transistor, 2SC388ATM
Q671	23114689	Transistor, BC547A
Q672 .	23114689	Transistor, BC547A
Q680	23114689	Transistor, BC547A
Q681	23114689 23114691 23114691	Transistor, BC547A
Ω682	23114691	Transistor, BC557A
Q683	23114691	Transistor, BC557A

Location No.	Part No.	Description
∧ Q801	A6865553	Transistor, 2SD1279
Q802	A6533730	Transistor, 2SA1012-Y
Q803	A6319280	Transistor, 2SC1959-O
Q804	23114546	Transistor, BC557B
Q805	23314018	Transistor, 2SC3678
Q808	23114632	Transistor, BC547B
Q809	23114546	Transistor, BC557B
Q810	A6842185	Transistor, 2SD553-Y
Q811	23114546	Transistor, BC557B
Q812	23314225	Transistor, BC556A
QA05	23114689	Transistor, BC547A
QA06 QA07	23114691	Transistor, BC557A
QA08	23114691	Transistor, BC557A
QA11	23114691 A6041876	Transistor, BC557A
QA12	23114689	Transistor, 2SK117-GR FA-2 Transistor, BC547A
QA14	23114689	Transistor, BC547A
QA15	23114691	
QA20	23114689	Transistor, BC557A Transistor, BC547A
QA21	23114632	Transistor, BC547B
QA22	23114691	Transistor, BC557A
QA30	23114691	Transistor, BC557A
QA31	23114689	Transistor, BC547A
QB05	23114689	Transistor, BC547A
QB06	23114689	Transistor, BC547A
QE10	23114689	Transistor, BC547A
QE11	23114691	Transistor, BC557A
QE21	23114691	Transistor, BC557A
QE22	23114691	Transistor, BC557A
QG05	23114632	Transistor, BC547B
QG06	23114691	Transistor, BC557A
QG07 QH03	23114689	Transistor, BC547A
QH04	23114691	Transistor, BC557A
QH05	23114691 23114691	Transistor, BC557A
QH06	23114691	Transistor, BC557A
QH08	23114689	Transistor, BC547A Transistor, BC547A
QM02	23114691	Transistor, BC557A
QM08	23114689	Transistor, BC547A
QM12	23114691	Transistor, BC557A
QM13	23114689	Transistor, BC547A
QR01	23114632	Transistor, BC547B
QR02	23114632	Transistor, BC547B
QV05	23114691	Transistor, BC557A
QV06	23114691	Transistor, BC557A
QV07	23114689	Transistor, BC547A
QV08	23114689	Transistor, BC547A
QV10	23114689	Transistor, BC547A
QV11 QV12	23114691 23114691	Transistor, BC557A
QV15		Transistor, BC557A
QV17	23114689 23114691	Transistor, BC547A
D202	23115599	Transistor, BC557A Diode, 1N4148
D203	23115599	Diode, 1N4148
D204	23115599	Diode, 1N4148
D205	23115599	Diode, 1N4148
D206	23115599	Diode, 1N4148
D212	23115599	Diode, 1N4148
D213	A7150041	Diode, 1SS104
D214	23115599	Diode, 1N4148
D241	23115599	Diode, 1N4148
D242	23115599	Diode, 1N4148 Diode, 1SS104
D243 D244	A7150041	Diode, 155104
D244	23115599	Diode, 1N4148

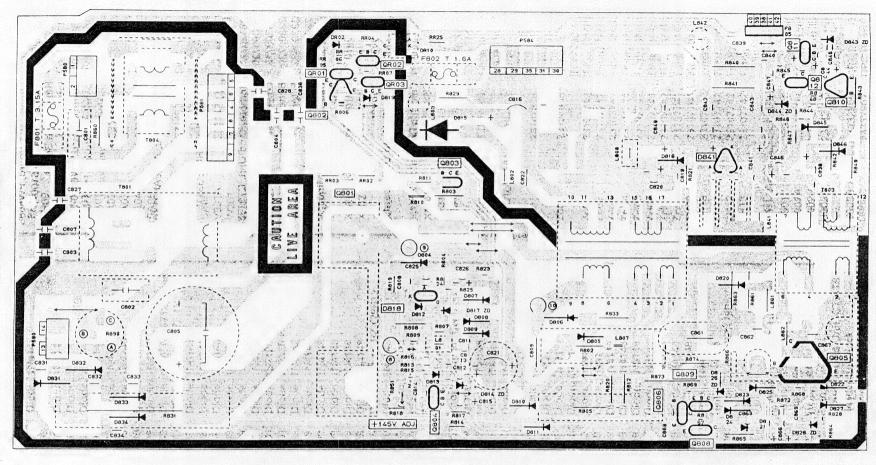
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No.	Part No.	Description
D245	22115500	Di-d- Museu
D301	23115599 23115599	Diode, 1N4148
D302	A7568250	Diode, 1N4148 Diode, 1S1834
D305	23118977	Diode, ERC01-02FL
D306	23118102	Diode, Zener, ZPY-6.8
D309	23115598	Diode, 1N4003
D315	A7110160	Diode, Zener, 05Z7.5Y
D361	A7110611	Diode, Zener, 05Z18Y
D362	23115599	Diode, 1N4148
D364	A7110262	Diode, Zener, 05Z9.1Y
D366 D367	A7109474	Diode, Zener, 05Z4.7Y
D368	23115599 A7110725	Diode, 1N4148
D371	23115526	Diode, Zener, 05Z30Y Diode, Zener, BZX79B5V1
D406	23118479	Diode, BYD33J
D408	23118994	Diode, BYW95C
D415	23115599	Diode, 1N4148
D416	A7110312	Diode, Zener, 05Z10Y
D440	23118995	Diode, BY228
D441	23118994	Diode, BYW95C
D561	23115599	Diode, 1N4148
D591	23115599	Diode, 1N4148
D592	23115599	Diode, 1N4148
D593	23115599	Diode, 1N4148
D682 D804	23115599	Diode, 1N4148
D805	A7978855 A7568300	Diode, S5295J
D806	23115690	Diode, 1S1835 Diode, GU3C
D807	A7568300	Diode, 1S1835
D808	A7568300	Diode, 1S1835
D809	A7568300	Diode, 1S1835
D810	A7568300	Diode, 1S1835
D811	A7978850	Diode, S5295G
D812	23115599	Diode, 1N4148
D813	23115599	Diode, 1N4148
D814	23118523	Diode, Zener, RD7.5ES-B2
D815 D816	23118451	Diode, RU4A
∆ D817	23118479 23118539	Diode, BYD33J
D818	A7800720	Diode, Zener, RD6.2ES-B1 Diode, SF0R1B41
D819	23115599	Diode, 1N4148
D820	23118736	Diode, BYV96E
D821	23115599	Diode, 1N4148
D822	23118479	Diode, BYD33J
D823	23118479	Diode, BYD33J
D824	23118479	Diode, BYD33J
D825	23118479	Diode, BYD33J
D826	A7116315	Diode, Zener, 04AZ5.1Y
D827	23118479	Diode, BYD33J
D828 D831	A7116615	Diode, Zener, 04AZ6.8Y
D831	A7568410 A7568410	Diode, TVR-4J
D833	A7568410	Diode, TVR-4J Diode, TVR-4J
D834	A7568410	Diode, TVR-4J
D841	A7680725	Diode, 10DL2C41
D843	23118532	Diode, Zener, RD5.1ES-B2
D844	23118611	Diode, Zener, RD30ES-B3
D845	23118479	Diode, BYD33J
D846	23118479	Diode, BYD33J
D847	23118479	Diode, BYD33J
DA03	23115599	Diode, 1N4148
DA04 DA05	23115599 23115878	Diode, 1N4148 Diode, Zener, µPC574JC
DA06	23115599	Diode, 1N4148
1 5	20110000	J. J. G. 1114 145

Location	Part No.	Description		
No.	. 411 110.			
DA07	23115599	Diode, 1N4148		
DA08	23115599	Diode, 1N4148		
DA09	23115599	Diode, 1N4148		
DA10 DA11	23115599	Diode, 1N4148		
DA11 DA12	23115599 23115599	Diode, 1N4148 Diode, 1N4148		
DA12 DA14	23115599	Diode, 1N4148 Diode, 1N4148		
DA70	23115599	Diode, 1N4148		
DA71	23115599	Diode, 1N4148		
DA72	23115599	Diode, 1N4148		
DA80 DB01	23118969 A7110041	Diode (LED), MV57124, Red Diode, Zener, 0525.1Y		
DE11	23115599	Diode, 1N4148		
DE12	23115599	Diode 1N4148		
DE13	23115599	Diode, 1N4148		
DG02	23115599	Diode, 1N4148		
DG04 DG13	23115599 23115599	Diode, 1N4148		
DG13 DH03	23115599 A7288601	Diode, 1N4148 Diode, 1S2186 FA-1		
DH03	A7288601	Diode, 1S2186 FA-1		
DH06	23115599	Diode, 1N4148		
DH07	23115599	Diode, 1N4148		
DH08	23115599	Diode, 1N4148		
DH12 DM01	23115599 23115599	Diode, 1N4148		
DM01 DM02	23115599 23115599	Diode, 1N4148 Diode, 1N4148		
DM02 DM05	23115599	Diode, 1N4148 Diode, Zener, BZX79812		
DM06	23115599	Diode, 1N4148		
DM07	23115599	Diode, 1N4148		
DM08	23115599	Diode, 1N4148		
DM21 DR02	23115599	Diode, 1N4148		
DR02	23115599 23118447	Diode, 1N4148 Photo Coupler, CNY75C		
DR81	23115599	Diode, 1N4148		
DV01	23115599	Diode, 1N4148		
DV02	23115599	Diode, 1N4148		
DV03	23115599	Diode, 1N4148		
DV04 DV05	23115535 23115535	Diode, OA91 Diode, OA91		
DV05	23115535	Diode, OA91 Diode, OA91		
DV07	23115535	Diode, OA91		
DV08	23115535	Diode, OA91		
DV09	23115535	Diode, OA91		
DV31	23115599	Diode, 1N4148		
DV32 DV33	23115599 23115599	Diode, 1N4148 Diode, 1N4148		
DV33	23115599	Diode, 1N4148 Diode, 1N4148		
DV37	23115599	Diode, 1N4148		
DV38	23115599	Diode, 1N4148		
DV40	23115599	Diode, 1N4148		
DV41	23115599	Diode, 1N4148		
DV42 DV43	23115599 23115599	Diode, 1N4148 Diode, 1N4148		
DV43 DV80	23115599	Diode, 1N4148 Diode, Zener, BZX79B5V1		
	MISCELLANEOUS			
BK01	23120656	IR Amp Receiver, HC-TB09		
<u></u> F801	23120636	Fuse, 3.15A		
F801A	23845691	Fuse, Clip		
♠ F802	23144892	Fuse, 1.6A		
F802A	23845691	Fuse, Clip Remote Hand Unit, CT9178		
K902 P661	23120711 23363607	Remote Hand Unit, CT9178 Headphone Jack		
↑ P801	23363607	Power Cord		

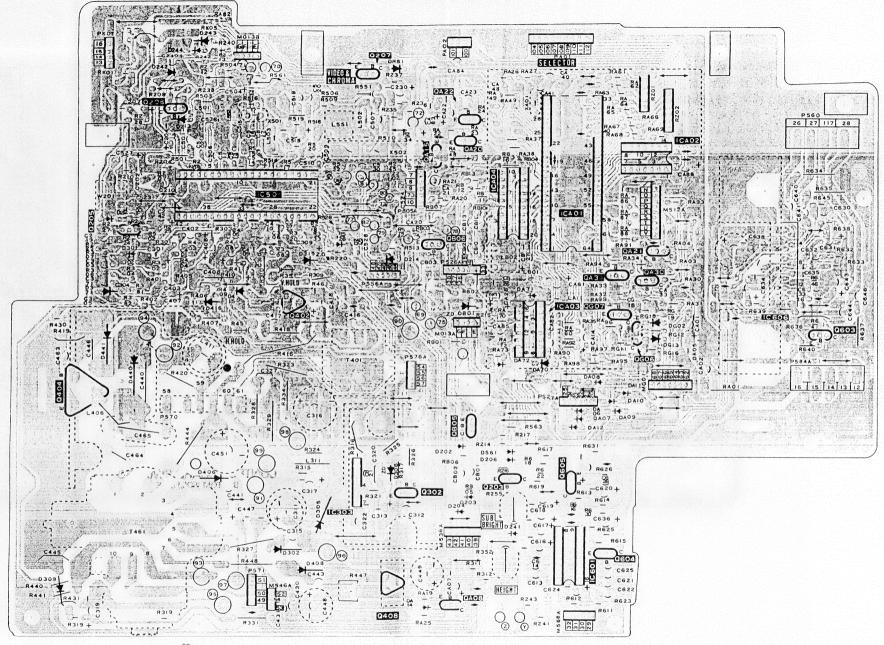
Location No.	Part No.	Description
PH01	23365025	Connector, 21Pin
PH09	23365024	Connector, EXP. Speaker
PH10	23365024	Connector, EXP. Speaker
S301	23145682	Switch, Lever, 1C3P
<u>1.</u> S801	23145583	Switch, Push, 2C2P
SA01	23145316	Switch, Key
SA02	23145316	Switch, Key
SA03	23145316	Switch, Key
SA04	23145316	Switch, Key
SA05	23145316	Switch, Key
SA06	23145316	Switch, Key
SA07	23145316	Switch, Key
SA08	23145316	Switch, Key
SA09	23145538	Switch, Push, 2C1P
€ V901A	23901293	Socket, CRT, 10P
W201	23250882	Coil, Delay Line, TRF2084A
W661	23151299	Speaker, SPK-1190,
141000	00454000	120×120mm, 8 ohm
W662	23151299	Speaker, SPK-1190,
144000		120x120mm, 8 ohm
W663	23151300	Speaker, SPK-1191,
		40x40mm, 140 ohm
W664	23151300	Speaker, SPK-1191,
		40x40mm, 140 ohm
X501	23153826	Crystal, 4433.619kHz
X502	23250949	Delay Line, PAL Chroma, DL701
XA01	23153847	Ceramic Resonator, 4MHz, TCR1014
XA02	23153827	Crystal, 4000KHz
XM01	23250950	Coil, 1H-Delay Line, DL711
Z101	A5615220	PIF SAW Filter, F1804B
Z201	23107972	Ceramic Video Trap, 5.5MHz TPS5.5MB
Z202(U902A)	23107849	Ceramic Video Trap, 4.43MHz, TCF1032
Z202(U903A)	23107913	Ceramic Video Trap, 6.5MHz TCF1018
2601	23107855	
Z602	23107856	Ceramic Filter, 5.74MHz, TCF1030
Z661	23107742	Filter, 3MHz, TEM1014
2662	23107742	Filter, 3MHz, TEM1014
Z663	23107742	
ZH04	23107744	Filter, 3MHz, TEM1012
ZH05	23107742	Filter, 3MHz, TEM1014
ZH06	23107744	Filter, 3MHz, TEM1012
ZH07	23107742	Filter, 3MHz, TEM1012 Filter, 3MHz, TEM1014
ZH08	23107744	Filter, 3MHz, TEM1012
ZH09	23107744	
ZH10	23107742	Filter, 3MHz, TEM1014
ZH11	23107742	Filter, 3MHz, TEM1014
ZH12	23107742	
ZH13	23107742	Filter, 3MHz, TEM1014
PC BOARD	ASSEMBLI	ES
U501	23332226	Secam Board, PW5631
U902A	23332903	Main Board, PW6098-1
U902B	23332904	Prescaler Board, PW6098-2
U903A	23332905	Back Terminal Board, PW6099-1
U903B	23332906 23332907	CRT Drive Board, PW6099-2 DPC Board, PW6099-3

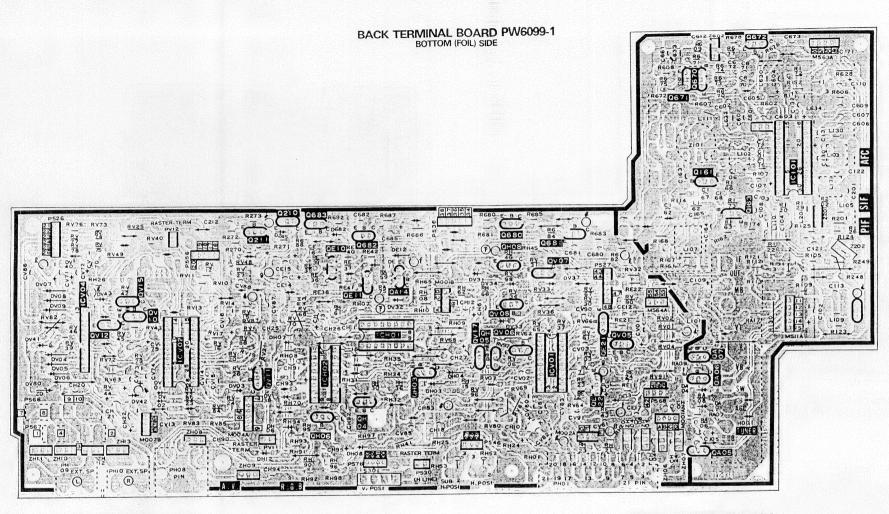
No.	Part No.	Description
U904	23332298	Sound MPX Board, PW5686
U905A	23332908	Power Board, PW6100-1
U905B	23332909	Headphone Board, PW6100-2
U905C	23332910	Control Board, PW6100-3
U905D	23333331	Connector Board, PW6100-4
U905E	23332911	LED/IR Receiver Board, PW6100-5
PICTURE T	UBE	
<u>∧</u> V901	23112268	Picture Tube, A59EAK01X01
TUNER		
H001	23121746	Tuner, VHF/UHF, EG311F
	23121746 AND SET PA	
REMOTE H	AND SET PA	ARTS
REMOTE H	AND SET PA 23120711	ARTS Remote Hand Unit, CT9178
REMOTE H. K902 AT01	AND SET PA 23120711 23309726	ARTS Remote Hand Unit, CT9178 Upper Case
REMOTE H K902 AT01 AT02	23120711 23309726 23309719	ARTS Remote Hand Unit, CT9178 Upper Case Lower Case
REMOTE H. K902 AT01 AT02 AT03	23120711 23309726 23309719 23309720	ARTS Remote Hand Unit, CT9178 Upper Case Lower Case Battery Cover
K902 AT01 AT02 AT03 AT04	23120711 23309726 23309719 23309720 23309583	ARTS Remote Hand Unit, CT9178 Upper Case Lower Case Battery Cover Filter
REMOTE H. K902 AT01 AT02 AT03 AT04 PT01	23120711 23309726 23309719 23309720 23309583 23309581	ARTS Remote Hand Unit, CT9178 Upper Case Lower Case Battery Cover Filter Battery Terminal, Plus Pole Battery Terminal, Minus
REMOTE H. K902 AT01 AT02 AT03 AT04 PT01 PT02	23120711 23309726 23309719 23309720 23309583 23309581 23309582	ARTS Remote Hand Unit, CT9178 Upper Case Lower Case Battery Cover Filler Battery Terminal, Plus Pole Battery Terminal, Minus Pole Battery Terminal Spring,
REMOTE H. K902 AT01 AT02 AT03 AT04 PT01 PT02	AND SET PA 23120711 23309726 23309719 23309720 23309583 23309581 23309582 23309580	Remote Hand Unit, CT9178 Upper Case Lower Case Battery Cover Filter Battery Terminal, Plus Pole Battery Terminal, Minus Pole Battery Terminal Spring, Short

Location No.	Part No.	Description	

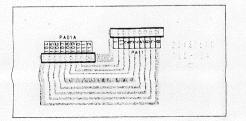


MAIN BOARD PW 6098-1 BOTTOM (FOIL) SIDE

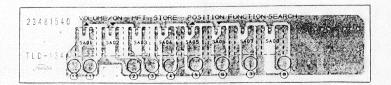




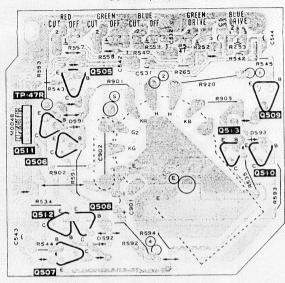
CONNECTOR BOARD PW6100-4 BOTTOM (FOIL) SIDE



CONTROL BOARD PW6100-3 BOTTOM (FOIL) SIDE

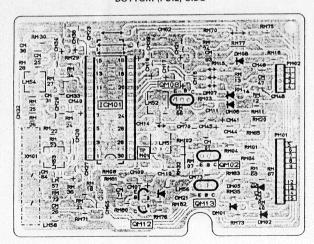


CRT DRIVE BOARD PW6099-2 BOTTOM (FOIL) SIDE

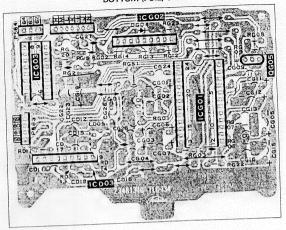


SECAM CHROMA BOARD PW6099-2

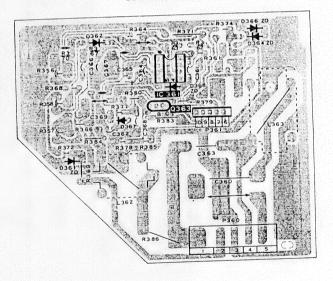
BOTTOM (FOIL) SIDE



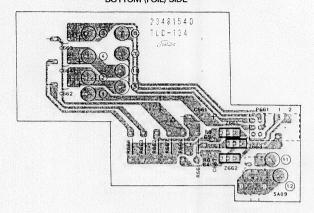
MPX BOARD PW5686 BOTTOM (FOIL) SIDE



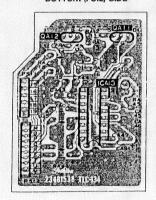
DPC BOARD PW6099-3 BOTTOM (FOIL) SIDE



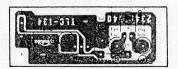
HEADPHONE BOARD PW6100-2 BOTTOM (FOIL) SIDE



PRE-SCALER BOARD PW6098-2 BOTTOM (FOIL) SIDE



LED/IR RECEIVER BOARD PW6100-5
BOTTOM (FOIL) SIDE



TERMINAL VIEW OF TRANSISTOR

3 BD202

BC327
BC337
BC547A
BC547B
BC547C
BC557A
BC557A
BC5578
BC556A



② 2SK30ATM ③ 2SK117



BF871
2SD553
2SC1569
BCE

0



5 2SC3678 2SC3182N

6 2SD1427 2SD1432



2SC2482 2SA1320 2SC2229 2SA1020 2SC2655

BCE



2SC388ATM 2SA1015 2SC1959





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IMPORTANT SAFETY NOTICE

Component marked with the International Hazard Symbol must, if changed, be replaced by an approved type and must be mounted as the original. This will ensure that the safety standards adhered to during manufacture will be maintained following any servicing procedure.

OBSERVATION OF VOLTAGES AND WAVEFORMS

- 1. Voltage readings were obtained using a high impedance digital voltmeter.
- (-) or ground lead of instruments should be connected to the ground marked (1) in the shematic on checking Non-isolated circuit surrounded by mark but should be connected to the points marked (+) on checking isolated circuit.
- 3. The voltage readings may vary as much as ±20%.
- Check that the Tuning, A.F.C., Brightness, Contrast and Colour controls are adjusted for the best picture, making sure that the Contrast, Brightness and Colour controls are set near to their mid-positions.
- The waveforms were taken using a standard colour bar signal and were observed using a wide band oscilloscope via a low capacity probe.

NOTES:

1. This circuit diagram is subject to change without notice.

EXPRESSION

VALUE OF RESISTOR, CAPACITOR and INDUCTOR

- 1. Resistance is shown in ohm, k=1,000, M=1,000,000.
- Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in µF and the values more than 1 in pF.
- Unless otherwise noted in schematic, all inductor values more than 1 are expressed in µH, and the values less than 1 in H.

GROUNDING SYMBOL

1. 1: Non isolated ground, 777 : Isolated ground.

RESISTORS

Prefixed to values:

TYPE	MARK
Carbon Comp.	s
Oxide Metal Film	R
Ins. Carbon Film	Р
Wire Wound	w
Cement covered W.W.	NO MARK
Fusible Res.	FR

Suffixes to values:

TOLERANCE	MARK
±1%	(F)
± 2%	(G)

Suffixes to VR values:

LAW	MARK
Linear	(B)
'C' Curve Characteristic	(C)

Rating Markings:

WATTAGE	MARK
1/6W	
1/4W	
1/2W	
1W	
2W	- 2 -

WATTAGE	MARK
3W	-[3]-
5W	
10W	-
15W	— [15]
20W	- 20 -
25 W	- 25 -

CAPACITORS

Rating Markings:

reating markings:	
Type	Mark
Ceramic Disc 50V Only	귀는
Electrolytic	네 나 나
Electrolytic Non-Polar	-111-
Variable Capacitor	*
Other	41-

